

National
DIARY

1939

CALENDAR 1939

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
JAN.	1	2	3	4	5	6	7	JULY	..	..	..	..	..	..	1
	8	9	10	11	12	13	14		2	3	4	5	6	7	8
	15	16	17	18	19	20	21		9	10	11	12	13	14	15
	22	23	24	25	26	27	28		16	17	18	19	20	21	22
	29	30	31	..	..	..	..		23	24	25	26	27	28	29
FEB.	..	..	..	1	2	3	4	AUG.	30	31	..	..	..	..	..
	5	6	7	8	9	10	11		..	..	1	2	3	4	5
	12	13	14	15	16	17	18		6	7	8	9	10	11	12
	19	20	21	22	23	24	25		13	14	15	16	17	18	19
	26	27	28	..	..	..	..		20	21	22	23	24	25	26
MAR.	..	..	..	1	2	3	4	SEPT.	27	28	29	30	31	..	..
	5	6	7	8	9	10	11		..	..	..	..	..	1	2
	12	13	14	15	16	17	18		3	4	5	6	7	8	9
	19	20	21	22	23	24	25		10	11	12	13	14	15	16
	26	27	28	29	30	31	..		17	18	19	20	21	22	23
APRIL	..	..	..	..	..	..	1	OCT.	24	25	26	27	28	29	30
	2	3	4	5	6	7	8		1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
	30	..	..	..	..	..	..		29	30	31	..	..	..	..
MAY	..	1	2	3	4	5	6	NOV.	..	..	..	1	2	3	4
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31	..	..	..		26	27	28	29	30	..	..
JUNE	..	..	..	..	1	2	3	DEC.	..	..	..	..	..	1	2
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	..		24	25	26	27	28	29	30
	..	..	..	..	..	..	..		31	..	..	..	..	..	..

THE YEAR 1 9 3 9



No. 5144

National Blank Book Company

Holyoke, Mass.

MADE IN U. S. A.

Legal Holidays

Holidays observed in all States

January 1 —New Year's Day
 February 22—Washington's Birthday
 July 4 —Independence Day
 1st Monday in September—Labor Day
 Last Thursday in Nov.—Thanksgiving
 December 25—Christmas Day

Ala....	Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 9, Election Day, Nov. 11.....
Alaska.	Feb. 12, March 30, May 30, Oct. 18.....
Ariz....	Feb. 14, May 30, Oct. 12, Election Day, Nov. 11.....
Ark....	Jan. 19, June 3, Oct. 12, Election Day, Nov. 11.....
Cal....	Feb. 12, May 30, Sept. 9, Oct. 12, Election Day, Nov. 11.....
Colo...	Feb. 12, May 30, Aug. 1, Oct. 12, Election Day, Nov. 11.....
Conn...	Feb. 12, Good Friday, May 30, Oct. 12, Nov. 11.....
Del....	Feb. 12, Good Friday, May 30, Oct. 12, Election Day, Nov. 11, Dec. 7.....
D. C..	May 30.....
Fla....	Jan. 19, Shrove Tuesday, Good Friday, April 26, June 3, Oct. 12, Elect. Day, Nov. 11.
Ga....	Jan. 19, Feb. 12, April 26, June 3, Election Day, Nov. 11.....
Hawaii.	May 30, June 11, Nov. 11.....
Idaho..	May 30, June 15, Oct. 12, Elect. Day, Nov. 11
Ill....	Feb. 12, May 30, Oct. 12, Nov. 11.....
Ind...	Feb. 12, May 30, Oct. 12, Election Day....
Iowa..	Feb. 12, May 30, Election Day, Nov. 11.....
Kan...	Feb. 12, May 30, Oct. 12, Election Day.....
Ky....	Jan. 19, Feb. 12, May 10, May 30, Oct. 12, Election Day.....
La....	Jan. 8, Shrove Tuesday, Good Friday, 3rd Tuesday in April, June 3, Oct. 12, Election Day, Nov. 11.....
Me....	April 19, May 30, Oct. 12, Election Day Nov. 11.....
Md....	March 25, Good Friday, May 30, Sept. 12, Oct. 12, Election Day.....
Mass...	April 19, May 30, Oct. 12, Nov. 11.....
Mich...	Feb. 12, May 30, Oct. 12, Election Day.....

Legal Holidays

Minn..	Feb. 12, Good Friday, May 30, Election Day, Nov. 11.....
Miss...	Jan. 19, April 26, June 3, (Oct. 1).....
Mo....	Feb. 12, May 30, Oct. 12, Elect. Day, Nov. 11
Mont..	Feb. 12, May 30, Oct. 12, Elect. Day, Nov. 11
Neb...	Feb. 12, May 30, Oct. 12, Elect. Day, Nov. 11
Nev....	Feb. 12, May 30, Oct. 12, Oct. 31, Elect. Day.
N. H...	Last Thursday in April, May 30, Oct. 12, Election Day, Nov. 11.....
N.J....	Feb. 12, Good Friday, May 30, Oct. 12, Election Day, Nov. 11.....
N. M...	Feb. 12, May 30, Election Day, Nov. 11...
N. Y...	Feb. 12, May 30, Oct. 12, Elect. Day, Nov. 11
N. C...	Jan. 19, April 12, May 10, May 20, Election Day, Nov. 11.....
N. Dak.	Feb. 12, May 30, Oct. 12, Elect. Day, Nov. 11.
Ohio...	Feb. 12, May 30, Oct. 12.....
Okla...	May 30, Election Day.....
Ore....	Feb. 12, May 30, Oct. 12, Election Day....
Pa....	Feb. 12, March 4, Good Friday, May 30, Oct. 12, Election Day, Nov. 11.....
R. I....	May 30, Oct. 12, Election Day, Nov. 11....
S. C....	Jan. 19, June 3, Election Day, Dec. 28.....
S. Dak.	Feb. 12, May 30. Election Day, Nov. 11....
Tenn...	Jan. 19, Feb. 12, Good Friday, May 30, June 3, July 13, Election Day, Nov. 11.....
Texas..	March 2, April 21, May 30, June 3, Oct. 12, Election Day, Nov. 11.....
Utah...	Feb. 12, May 30, July 24, Oct. 12, Elect. Day.
Vt....	May 30, Aug. 16, Oct. 12, Nov. 11.....
Va....	Jan. 19, May 30, June 3, Oct. 12, Elect. Day, Nov. 11.....
Wash..	Feb. 12, May 30, Oct. 12, Election Day....
W. Va..	Feb. 12, May 30, June 20, Oct. 12, Election Day, Nov. 11.....
Wis....	May 30, Election Day.....
Wyo...	Feb. 12, May 30, Election Day.....

Holidays in Parenthesis () are not Observed by all the Banks.

Holidays falling on Sunday observed the day after.

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.

Church Calendar

1939

JANUARY

1. 1st Sunday after Xmas
6. Epiphany
8. 1st after Epiphany
15. 2nd after Epiphany
22. 3rd after Epiphany
25. Conversion of St. Paul
29. 4th after Epiphany

FEBRUARY

2. Purification (Candlemas)
5. Septuagesima
12. Sexagesima
19. Quinquagesima
22. Ash Wednesday
24. St. Matthias
26. 1st in Lent

MARCH

1. Ember Day
3. " "
4. " "
5. 2nd in Lent
12. 3rd in Lent
19. 4th in Lent (Mid-Lent)
25. Annunciation
26. 5th in Lent (Passion Sunday)

APRIL

2. 6th in Lent (Palm Sunday)
3. Monday in Holy Week
4. Tuesday " "
5. Wednesday " "
6. Maundy Thursday
7. Good Friday
8. Easter Even
9. Easter Day
10. Monday in Easter Week
11. Tuesday in Easter Week
16. 1st after Easter (Low Sunday)
23. 2nd after Easter
25. St. Mark
30. 3rd after Easter

MAY

1. St. Philip and St. James
7. 4th after Easter
14. 5th after Easter (Rog. Sunday)
15. Rogation Day
16. " "
17. " "
18. Ascension Day (Holy Thurs.)
21. Sunday after Ascension
28. Whitsunday (Pentecost)
29. Monday in Whitsun Week
30. Tuesday " "
31. Ember Day

JUNE

2. Ember Day
3. " "
4. Trinity Sunday
11. 1st after Trinity (St. Barnabas)

18. 2nd after Trinity
24. Nativity of St. John Baptist
25. 3rd after Trinity
29. St. Peter

JULY

2. 4th after Trinity
9. 5th " "
16. 6th " "
23. 7th " "
25. St. James
30. 8th after Trinity

AUGUST

6. 9th after Trinity (Transfig.)
13. 10th after Trinity
20. 11th after Trinity
24. St. Bartholomew
27. 12th after Trinity

SEPTEMBER

3. 13th after Trinity
10. 14th " "
17. 15th " "
20. Ember Day
21. St. Matthew
22. Ember Day
23. " "
24. 16th after Trinity
29. St. Mich. and all Angels

OCTOBER

1. 17th after Trinity
8. 18th " "
15. 19th " "
18. St. Luke
22. 20th after Trinity
28. St. Simon and St. Jude
29. 21st after Trinity
31. Hallowe'en

NOVEMBER

1. All Saints' Day
2. All Souls' Day
5. 22nd after Trinity
12. 23rd after Trinity
19. 24th after Trinity
26. Next before Advent
30. Thanksgiving (St. Andrew)

DECEMBER

3. 1st in Advent
10. 2nd in Advent
17. 3rd in Advent
20. Ember Day
21. St. Thomas
22. Ember Day
23. " "
24. 4th in Advent
25. Christmas Day
26. St. Stephen
27. St. John Evangelist
28. Holy Innocents
31. 1st after Xmas

Tide Table

The time of high water at any of the following points is earlier or later than the time of high water at New York by the hours and minutes indicated.

	Earl.	Later		Earl.	Later
Albany, N. Y.		9 40	Newburyport		3 40
Annapolis, Md.	3 10		New Haven,		3 00
Asbury Park		40	New London		1 15
Atlantic City		55	Newport, R.I.	30	
Baltimore, Md.	1 15		Norfolk, Va.		1 30
Bar Harbor, Me.		2 30	Norwich, Conn.		2 00
Beaufort, N. C.		35	Old Pt. Comfort		50
Block Island, R.I.	15		Philadelphia, Pa.		5 55
Boston, Mass.		3 00	Plymouth, Mass.		3 00
Bridgeport, Conn.		3 05	Point Lookout,		4 50
Bristol, R. I.	20		Portland, Me.		2 50
Cape May, N. J.	05		Portsmouth, N. H.		3 10
Charleston, S. C.	15		Poughkeepsie		4 45
Coney Island	30		Providence, R. I.	10	
Eastport, Me.		2 35	Provincetown		3 00
Fall River, Mass.	05		Richmond, Va.	3 30	
Glen Cove, L. I.		3 00	Rockaway Inlet	30	
Gloucester, Mass.		2 50	Rockland, Me.		2 45
Hyannisport		3 00	Rockport, Mass.		2 50
Isle of Shoals		3 00	St. Augustine		25
Jacksonville, Fla.		1 30	Salem, Mass.		2 55
Key West, Fla.		2 10	Sandy Hook, N. J.	30	
League Island, Pa.		5 25	Savannah, Ga.		50
Marblehead		3 00	Southport, N. C.	25	
Montauk Point		05	Vineyard Haven		3 30
Nanbant, Mass.		3 00	Washington, D. C.	05	
Nantucket, Mass.		4 15	Watch Hill, R. I.		50
Newark, N. J.		1 00	West Point, N. Y.		3 25
New Bedford	20		Wilmington, N. C.		1 55

Tide Table

High Water at the Battery, New York City
Eastern Standard Time (Add 1 hr. for Daylight Saving Time)

	Jan.	Feb.	March	April	May	June
1	4 00	5 56	4 34	6 19	6 23	7 40
2	5 13	6 21	5 40	6 41	7 12	8 23
3	6 14	7 13	6 37	7 30	7 58	9 10
4	6 38	8 03	6 58	8 16	8 44	9 57
5	7 28	8 53	7 49	9 04	9 31	10 46
6	8 16	9 46	8 36	9 52	10 20	11 32
7	9 08	10 39	9 25	10 44	11 12	12 19
8	10 03	11 33	10 16	11 36	12 03	1 03
9	11 00	12 27	11 08	12 30	12 53	1 46
10	11 57	1 22	12 02	1 23	1 43	2 30
11	12 52	2 18	12 55	2 17	2 32	3 19
12	1 49	3 20	1 50	3 14	3 24	4 10
13	2 47	4 25	2 49	4 12	4 18	5 03
14	3 48	5 24	3 54	5 06	5 07	5 52
15	4 52	6 15	4 53	5 52	5 51	6 18
16	5 51	6 34	5 45	6 08	6 30	7 04
17	6 38	7 15	6 29	6 50	6 52	7 50
18	6 58	7 51	6 46	7 26	7 32	8 41
19	7 39	8 26	7 24	8 00	8 11	9 36
20	8 15	8 57	7 58	8 36	8 55	10 35
21	8 50	9 26	8 30	9 09	9 46	11 35
22	9 23	9 53	9 00	9 56	10 46	12 32
23	9 54	10 24	9 28	10 48	11 48	1 27
24	10 21	11 04	10 04	11 49	12 47	2 24
25	10 53	11 54	10 49	12 51	1 45	3 22
26	11 34	12 50	11 44	1 54	2 43	4 21
27	12 19	1 54	12 46	3 00	3 44	5 18
28	1 11	3 12	1 54	4 04	4 44	6 10
29	2 11	—	3 06	5 06	5 39	6 36
30	3 26	—	4 20	5 59	6 28	7 23
31	4 48	—	5 26	—	6 54	—

High Water for the day. Add or subtract
12 hours for night. Heavy figures, afternoon.

Tide Table

High Water at the Battery, New York City
Eastern Standard Time (Add 1 hr. for Daylight Saving Time)

	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8 07	9 02	9 29	9 20	10 23	11 15
2	8 49	9 41	9 56	9 55	11 20	12 16
3	9 30	10 14	10 30	10 39	12 23	1 17
4	10 14	10 47	11 10	11 34	1 28	2 19
5	10 57	11 21	11 59	12 33	2 35	3 25
6	11 38	11 58	12 55	1 39	3 44	4 35
7	12 17	12 41	1 58	2 51	4 52	5 35
8	12 54	1 30	3 09	4 05	5 51	6 27
9	1 33	2 28	4 25	5 11	6 22	6 53
10	2 18	3 36	5 31	6 09	7 08	7 38
11	3 13	4 48	6 26	6 39	7 54	8 22
12	4 16	5 50	6 58	7 27	8 40	9 05
13	5 20	6 25	7 45	8 13	9 26	9 49
14	6 11	7 16	8 34	8 59	10 14	10 34
15	6 43	8 06	9 24	9 50	11 04	11 21
16	7 34	8 56	10 17	10 42	11 55	12 02
17	8 25	9 50	11 11	11 36	12 46	12 45
18	9 18	10 45	12 07	12 31	1 36	1 31
19	10 14	11 41	1 02	1 24	2 26	2 16
20	11 12	12 37	1 59	2 19	3 20	3 12
21	12 10	1 34	2 57	3 15	4 17	4 14
22	1 03	2 29	3 56	4 13	5 10	5 15
23	2 00	3 29	4 54	5 07	5 57	6 06
24	2 58	4 30	5 45	5 55	6 40	6 26
25	3 57	5 25	6 28	6 34	6 56	7 08
26	4 56	6 14	6 52	6 55	7 30	7 48
27	5 50	6 42	7 29	7 28	8 05	8 30
28	6 18	7 22	8 00	7 58	8 42	9 17
29	7 04	7 59	8 29	8 25	9 25	10 09
30	7 47	8 32	8 53	8 57	10 16	11 06
31	8 26	9 03	—	9 35	—	12 04

High Water for the day. Add or subtract
12 hours for night. Heavy figures, afternoon.

Daylight Saving

Daylight Saving Time means advancing the clock by one hour during the summer, generally from the last Sunday in April until the last Sunday in September.

The following schedules are now in effect.

Conn.	Entire State
Del.	Entire State
Ga.	Atlanta, Albany, Americus and surrounding towns
Idaho	Burke, Kellog, Mullan and Wallace
Ill.	Chicago and 38 neighboring communities now permanently on E. S. T. 55 other communities use Daylight Time
Ind.	Elkhart, Ft. Wayne, Hammond, LaPorte, South Bend, etc.
Maine	Entire State
Mass.	Entire State
Minn.	Minneapolis
Mont.	Billings
N. H.	Entire State
N. J.	Entire State
N. Y.	Entire State
Pa.	Philadelphia, Pittsburgh and other places
R. I.	Entire State
Vt.	Bennington, Brattleboro, Rutland and other places
W. Va.	Charleston

Principal Cities

Ninety-three cities over 100,000, 1930 census

New York, N. Y.	6,930,446	Fort Worth, Texas.	163,447
Chicago, Ill.	3,376,438	New Haven, Conn.	162,655
Philadelphia, Pa.	1,950,961	Flint, Mich.	156,492
Detroit, Mich.	1,568,662	Nashville, Tenn.	153,866
Los Angeles, Cal.	1,238,048	Springfield, Mass.	149,900
Cleveland, Ohio	900,429	San Diego, Cal.	147,995
St. Louis, Mo.	821,960	Bridgeport, Conn.	146,716
Baltimore, Md.	804,874	Scranton, Pa.	143,433
Boston, Mass.	781,188	Des Moines, Ia.	142,559
Pittsburgh, Pa.	669,817	Long Beach, Cal.	142,032
San Francisco, Cal.	634,394	Tulsa, Okla.	141,258
Milwaukee, Wis.	578,249	Salt Lake City, Utah	140,267
Buffalo, N. Y.	573,076	Paterson, N. J.	138,513
Washington, D. C.	486,869	Yonkers, N. Y.	134,646
Minneapolis, Minn.	464,356	Norfolk, Va.	129,710
New Orleans, La.	458,762	Jacksonville, Fla.	129,549
Cincinnati, Ohio	451,160	Albany, N. Y.	127,412
Newark, N. J.	442,337	Trenton, N. J.	123,356
Kansas City, Mo.	399,746	Kansas City, Kan.	121,857
Seattle, Wash.	365,583	Chattanooga, Tenn.	119,798
Indianapolis, Ind.	364,161	Camden, N. J.	118,700
Rochester, N. Y.	328,132	Erie, Pa.	115,967
Jersey City, N. J.	316,715	Spokane, Wash.	115,514
Louisville, Ky.	307,745	Fall River, Mass.	115,274
Portland, Ore.	301,815	Fort Wayne, Ind.	114,946
Houston, Texas	292,352	Elizabeth, N. J.	114,589
Toledo, Ohio	290,718	Cambridge, Mass.	113,643
Columbus, Ohio	290,564	New Bedford, Mass.	112,597
Denver, Colo.	287,861	Reading, Pa.	111,171
Oakland, Cal.	284,063	Wichita, Kan.	111,110
St. Paul, Minn.	271,606	Miami, Fla.	110,637
Atlanta, Ga.	270,366	Tacoma, Wash.	106,817
Dallas, Texas	260,475	Wilmington, Del.	106,597
Birmingham, Ala.	259,678	Knoxville, Tenn.	105,802
Akron, Ohio	255,040	Peoria, Ill.	104,969
Memphis, Tenn.	253,143	Canton, Ohio	104,906
Providence, R. I.	252,981	South Bend, Ind.	104,193
San Antonio, Texas	231,542	Somerville, Mass.	103,908
Omaha, Neb.	214,006	El Paso, Texas	102,421
Syracuse, N. Y.	209,326	Lynn, Mass.	102,320
Dayton, Ohio	200,982	Evansville, Ind.	102,249
Worcester, Mass.	195,311	Utica, N. Y.	101,740
Oklahoma C'y, Okla.	185,389	Duluth, Minn.	101,463
Richmond, Va.	182,929	Tampa, Fla.	101,161
Youngstown, Ohio	170,002	Gary, Ind.	100,426
Grand Rapids, Mich.	168,592	Lowell, Mass.	100,234
Hartford, Conn.	164,072		

RAILWAY EXPRESS DATA

First Class General merchandise—Rates vary according to weight and distance carried.

Second Class Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.

Third Class Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge 15c.

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 25c. and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns. Packages may be left at Western Union Offices, or will be called for by Western Union messengers, without extra charge.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except live creatures, and inflammables.

MORNING AND EVENING STARS 1939

	MORNING	EVENING
Mercury	Jan. 1—Feb. 18 April 3—June 7 Aug. 10—Sept. 22 Nov. 28—Dec. 31	Feb. 18—April 3 June 7—Aug. 10 Sept. 22—Nov. 28
Venus	—Jan. 1—Sept. 5	Sept. 5—Dec. 31
Mars	—Jan. 1—July 23	July 23—Dec. 31
Jupiter	— March 6—Sept. 27	Jan. 1—March 6 Sept. 27—Dec. 31
Saturn	— April 11—Oct. 21	Jan. 1—April 11 Oct. 21—Dec. 31
Uranus	— May 9—Nov. 13	Jan. 1—May 9 Nov. 13—Dec. 31
Neptune	—Jan. 1—March 13 Sept. 16—Dec. 31	March 13—Sept. 16

BEGINNING OF SEASONS, 1939

	d	h	m	
Spring begins March	21	7	29	A. M.
Summer begins June	22	2	40	A. M.
Autumn begins Sept.	23	5	50	P. M.
Winter begins Dec.	22	1	6	P. M.

Eastern
Standard
Time

DATE OF EASTER, APRIL 9, 1939

Earth in Perihelion, 1939, January 3, 5 P. M., E. S. T.
Earth in Aphelion, 1939, July 5, 3 P. M., E. S. T.

ECLIPSES, 1939

In the year 1939, there will be four eclipses, two of the Sun and two of the Moon.

1. An annular eclipse of the Sun, April 19, visible as a partial eclipse in North America and western Europe. The annular path passes across northwestern North America and Arctic Ocean.

2. A Total eclipse of the Moon, May 3, visible in eastern Europe, Asia, Africa, and Australia. The duration of totality will be one hour and three minutes.

3. A total eclipse of the Sun, October 12, visible as a partial eclipse in eastern Australia and southern South America. The path of totality passes over extreme southern Pacific Ocean and over Antarctic Ocean.

4. A partial eclipse of the Moon, October 28, visible in Europe, western Africa, North and South America, eastern Australia and northeastern Asia. The greatest magnitude of the eclipse will be .99.

1939

January

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
	D. H. M.	D. H. M.	D. H. M.
Full Moon	5 4 30 A	5 4 30 A	5 4 30 A
Last Quar.	12 8 10 M	12 8 10 M	12 8 10 M
New Moon	20 8 27 M	20 8 27 M	20 8 27 M
First Quar.	28 10 0 M	28 10 0 M	28 10 0 M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets	m	Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m
1. Day's Length—9h. 7m.—9h. 19m.—10h. 1m.												
1	S	☾	7 30	4 37	2 39	3	7 24	4 43	2 36	7 35	4 23	2 23
2	M	☾	7 30	4 38	3 45	4	7 25	4 43	3 41	7 35	5 3	3 25
3	T	☾	7 30	4 39	4 51	4	7 25	4 44	4 46	7 35	6 4	4 28
4	W	☾	7 30	4 40	5 54	5	7 25	4 45	5 49	7 35	7 5	5 30
5	T	☾	7 30	4 41	rises	5	7 25	4 46	rises	7 35	7	rises
6	F	☾	7 30	4 42	6 8	6	7 25	4 47	6 11	7 35	8	6 27
7	S	☾	7 30	4 43	7 24	6	7 25	4 48	7 26	7 45	9	7 38
2. Day's Length—9h. 14m.—9h. 24m.—10h. 6m.												
8	S	☾	7 30	4 44	8 38	7	7 25	4 49	8 39	7 45	10	8 46
9	M	☾	7 29	4 45	9 50	7	7 24	4 50	9 50	7 45	11	9 52
10	T	☾	7 29	4 46	11 0	7	7 24	4 51	10 59	7 45	11	10 56
11	W	☾	7 29	4 47	morn	8	7 24	4 52	morn	7 45	12	11 59
12	T	☾	7 28	4 48	0 8	8	7 24	4 53	0 6	7 45	13	morn
13	F	☾	7 28	4 49	1 13	9	7 24	4 54	1 10	7 35	14	1 0
14	S	☾	7 28	4 50	2 15	9	7 23	4 55	2 11	7 35	15	1 58
3. Day's Length—9h. 24m.—9h. 33m.—10h. 13m.												
15	S	☾	7 27	4 51	3 15	9	7 23	4 56	3 11	7 35	16	2 54
16	M	☾	7 27	4 52	4 10	10	7 22	4 57	4 5	7 35	17	3 47
17	T	☾	7 27	4 53	5 0	10	7 22	4 58	4 55	7 35	18	4 36
18	W	☾	7 26	4 55	5 46	10	7 21	5 0	5 42	7 25	19	5 23
19	T	☾	7 25	4 56	6 27	11	7 21	5 1	6 23	7 25	20	6 6
20	F	☾	7 25	4 57	sets	11	7 20	5 2	sets	7 25	20	sets
21	S	☾	7 24	4 58	6 25	11	7 20	5 3	6 27	7 15	21	6 39
4. Day's Length—9h. 36m.—9h. 45m.—10h. 21m.												
22	S	☾	7 24	5 0	7 24	12	7 19	5 4	7 25	7 15	22	7 33
23	M	☾	7 23	5 1	8 22	12	7 19	5 6	8 23	7 15	23	8 27
24	T	☾	7 22	5 2	9 21	12	7 18	5 7	9 21	7 0	24	9 21
25	W	☾	7 21	5 3	10 20	12	7 17	5 8	10 19	7 0	25	10 15
26	T	☾	7 21	5 5	11 21	13	7 17	5 9	11 19	6 59	26	11 12
27	F	☾	7 20	5 6	morn	13	7 16	5 10	morn	6 59	27	morn
28	S	☾	7 19	5 7	0 24	13	7 15	5 11	0 21	6 58	28	0 10
5. Day's Length—9h. 50m.—9h. 58m.—10h. 31m.												
29	S	☾	7 18	5 8	1 28	13	7 14	5 12	1 24	6 58	29	1 9
30	M	☾	7 17	5 10	2 32	13	7 13	5 14	2 28	6 57	30	2 10
31	T	☾	7 16	5 12	3 35	14	7 12	5 15	3 30	6 57	31	3 12

1939

February

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
	D. H. M.	D. H. M.	D. H. M.
Full Moon	4 2 55 M	4 2 55 M	4 2 55 M
Last Quar.	10 11 12 A	10 11 12 A	10 11 12 A
New Moon	19 3 28 M	19 3 28 M	19 3 28 M
First Quar.	26 10 26 A	26 10 26 A	26 10 26 A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets	m	Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m
6. Day's Length—10h. 7m.—10h. 13m.—10h. 42m.												
1	W	☾	7 15	5 13	4 34	14	7 11	5 16	4 29	6 56	5 32	4 11
2	T	☾	7 14	5 14	5 28	14	7 10	5 18	5 24	6 55	5 33	5 7
3	F	☾	7 13	5 15	6 15	14	7 10	5 19	6 12	6 55	5 34	5 59
4	S	☾	7 12	5 17	rises	14	7 9	5 20	rises	6 54	5 35	rises
7. Day's Length—10h. 25m.—10h. 30m.—10h. 54m.												
5	S	☾	7 11	5 18	7 26	14	7 8	5 21	7 27	6 53	5 35	7 31
6	M	☾	7 10	5 19	8 39	14	7 7	5 23	8 39	6 52	5 36	8 38
7	T	☾	7 9	5 20	9 51	14	7 6	5 24	9 50	6 52	5 37	9 45
8	W	☾	7 8	5 22	11 0	14	7 4	5 25	11 58	6 51	5 38	10 49
9	T	☾	7 7	5 23	morn	14	7 3	5 26	morn	6 50	5 39	11 49
10	F	☾	7 6	5 25	0 5	14	7 2	5 28	0 26	6 49	5 40	morn
11	S	☾	7 4	5 26	1 7	14	7 1	5 29	1 36	6 49	5 41	0 47
8. Day's Length—10h. 43m.—10h. 47m.—11h. 7m.												
12	S	☾	7 2	5 27	2 5	14	7 0	5 30	2 0	6 48	5 42	1 43
13	M	☾	7 1	5 28	2 57	14	6 58	5 31	2 52	6 47	5 43	2 34
14	T	☾	7 0	5 30	3 44	14	6 57	5 32	3 39	6 46	5 44	3 21
15	W	☾	6 59	5 31	4 26	14	6 56	5 33	4 22	6 45	5 45	4 5
16	T	☾	6 58	5 32	5 4	14	6 54	5 35	5 0	6 44	5 46	4 46
17	F	☾	6 56	5 33	5 37	14	6 53	5 36	5 34	6 43	5 46	5 23
18	S	☾	6 55	5 35	sets	14	6 52	5 37	sets	6 42	5 47	sets
9. Day's Length—11h. 2m.—11h. 7m.—11h. 21m.												
19	S	☾	6 53	5 36	6 15	14	6 51	5 38	6 16	6 41	5 48	6 21
20	M	☾	6 52	5 37	7 14	14	6 49	5 40	7 14	6 40	5 49	7 16
21	T	☾	6 50	5 38	8 13	14	6 48	5 41	8 12	6 39	5 50	8 10
22	W	☾	6 49	5 39	9 14	14	6 46	5 42	9 12	6 38	5 51	9 6
23	T	☾	6 47	5 41	10 15	14	6 45	5 43	10 12	6 37	5 51	10 3
24	F	☾	6 46	5 42	11 17	13	6 43	5 45	11 14	6 35	5 52	11 1
25	S	☾	6 44	5 43	morn	13	6 42	5 46	morn	6 34	5 53	morn
9. Day's Length—11h. 2m.—11h. 7m.—11h. 21m.												
26	S	☾	6 43	5 45	0 20	13	6 40	5 47	0 16	6 33	5 54	0 1
27	M	☾	6 41	5 46	1 22	13	6 39	5 48	1 18	6 32	5 55	1 0
28	T	☾	6 39	5 47	2 21	13	6 38	5 49	2 16	6 31	5 56	1 58

1939

March

1939

Moon Phases	BOSTON				NEW YORK				WASH'TON			
	D. H. M.				D. H. M.				D. H. M.			
Full Moon	5	1	0	A	5	1	0	A	5	1	0	A
Last Quar.	12	4	37	A	12	4	37	A	12	4	37	A
New Moon	20	8	49	A	20	8	49	A	20	8	49	A
First Quar.	28	7	16	M	28	7	16	M	28	7	16	M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets		Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m

1	W	☐	6 38	5 48	3 15	13	6 36	5 50	3 11	6 30	5 56	2 53
2	T	☐	6 36	5 50	4 3	12	6 35	5 51	3 59	6 29	5 57	3 44
3	F	☐	6 35	5 51	4 47	12	6 33	5 52	4 44	6 27	5 58	4 33
4	S	☐	6 33	5 52	5 27	12	6 31	5 53	5 25	6 26	5 59	5 18

10. Day's Length—11h. 21m.—11h. 24m.—11h. 35m.

5	S	☐	6 32	5 53	rises	12	6 30	5 54	rises	6 25	6 0	rises
6	M	☐	6 30	5 54	7 26	12	6 28	5 55	7 25	6 23	6 0	7 23
7	T	☐	6 28	5 56	8 37	11	6 27	5 57	8 35	6 22	6 1	8 28
8	W	☐	6 27	5 57	9 45	11	6 25	5 58	9 42	6 21	6 2	9 32
9	T	☐	6 25	5 58	10 50	11	6 24	5 59	10 46	6 20	6 3	10 33
10	F	☐	6 23	5 59	11 52	11	6 22	6 0	11 48	6 18	6 4	11 31
11	S	☐	6 21	6 0	morn	10	6 21	6 1	morn	6 17	6 4	morn

11. Day's Length—11h. 42m.—11h. 43m.—11h. 49m.

12	S	☐	6 19	6 1	0 48	10	6 19	6 2	0 44	6 16	6 5	0 25
13	M	☐	6 18	6 3	1 39	10	6 17	6 3	1 34	6 15	6 6	1 16
14	T	☐	6 16	6 4	2 24	9	6 15	6 4	2 20	6 13	6 7	2 2
15	W	☐	6 15	6 5	3 3	9	6 14	6 5	2 59	6 12	6 7	2 44
16	T	☐	6 13	6 6	3 37	9	6 12	6 6	3 34	6 11	6 8	3 22
17	F	☐	6 11	6 7	4 9	9	6 11	6 7	4 6	6 10	6 9	3 57
18	S	☐	6 9	6 9	4 39	8	6 9	6 8	4 37	6 8	6 9	4 31

12. Day's Length—12h. 2m.—12h. 2m.—12h. 3m.

19	S	☐	6 8	6 10	5 7	8	6 8	6 10	5 6	6 7	6 10	5 4
20	M	☐	6 6	6 11	sets	8	6 6	6 11	sets	6 6	6 11	sets
21	T	☐	6 4	6 12	7 6	7	6 4	6 12	7 5	6 4	6 12	7 0
22	W	☐	6 2	6 13	8 8	7	6 2	6 13	8 6	6 3	6 12	7 57
23	T	☐	6 1	6 14	9 11	7	6 1	6 14	9 8	6 2	6 13	8 56
24	F	☐	5 59	6 15	10 14	7	5 59	6 15	10 10	6 0	6 14	9 55
25	S	☐	5 57	6 16	11 16	6	5 58	6 16	11 12	5 59	6 14	10 54

13. Day's Length—12h. 23m.—12h. 21m.—12h. 17m.

26	S	☐	5 55	6 18	morn	6	5 56	6 17	morn	5 58	6 15	11 52
27	M	☐	5 54	6 19	0 15	6	5 54	6 18	0 10	5 56	6 15	morn
28	T	☐	5 52	6 20	1 9	5	5 52	6 19	1 5	5 55	6 16	0 47
29	W	☐	5 50	6 21	1 58	5	5 51	6 20	1 54	5 54	6 17	1 39
30	T	☐	5 48	6 22	2 42	5	5 49	6 21	2 39	5 52	6 18	2 27
31	F	☐	5 47	6 23	3 22	4	5 48	6 22	3 20	5 51	6 18	3 11

1939

April

1939

Moon Phases	BOSTON				NEW YORK				WASH'TON			
	D. H. M.				D. H. M.				D. H. M.			
Full Moon	3	11	18	A	3	11	18	A	3	11	18	A
Last Quar.	11	11	11	M	11	11	11	M	11	11	11	M
New Moon	19	11	35	M	19	11	35	M	19	11	35	M
First Quar.	26	1	25	A	26	1	25	A	26	1	25	A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets		Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m

1	S	☐	5 45	6 24	3 59	4	5 46	6 23	3 58	5 49	6 19	3 53
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14. Day's Length—12h. 42m.—12h. 40m.—12h. 32m.

2	S	☐	5 43	6 25	4 32	4	5 44	6 24	4 33	5 48	6 20	4 33
3	M	☐	5 41	6 26	rises	4	5 43	6 25	rises	5 47	6 21	rises
4	T	☐	5 40	6 27	7 22	3	5 41	6 26	7 20	5 46	6 21	7 11
5	W	☐	5 38	6 29	8 30	3	5 39	6 27	8 27	5 44	6 22	8 15
6	T	☐	5 36	6 30	9 35	3	5 38	6 28	9 31	5 43	6 23	9 16
7	F	☐	5 34	6 31	10 35	2	5 36	6 29	10 31	5 42	6 23	10 13
8	S	☐	5 33	6 32	11 29	2	5 35	6 31	11 25	5 41	6 24	11 6

15. Day's Length—13h. 2m.—12h. 59m.—12h. 46m.

9	S	☐	5 31	6 33	morn	2	5 33	6 32	morn	5 39	6 25	11 55
10	M	☐	5 30	6 34	0 17	1	5 31	6 33	0 13	5 38	6 26	morn
11	T	☐	5 28	6 36	0 59	1	5 29	6 34	0 55	5 37	6 26	0 39
12	W	☐	5 26	6 37	1 36	1	5 28	6 35	1 33	5 36	6 27	1 19
13	T	☐	5 24	6 38	2 9	1	5 26	6 36	2 7	5 34	6 28	1 56
14	F	☐	5 23	6 39	2 40	0	5 25	6 37	2 38	5 33	6 28	2 31
15	S	☐	5 21	6 40	3 9	0	5 23	6 38	3 8	5 32	6 29	3 4

16. Day's Length—13h. 21m.—13h. 17m.—12h. 59m.

16	S	☐	5 20	6 41	3 37	F.	5 22	6 39	3 37	5 31	6 30	3 36
17	M	☐	5 18	6 42	4 4	0	5 20	6 40	4 5	5 29	6 30	4 8
18	T	☐	5 16	6 43	4 32	1	5 19	6 41	4 34	5 28	6 31	4 41
19	W	☐	5 15	6 44	sets	1	5 17	6 42	sets	5 27	6 32	sets
20	T	☐	5 13	6 45	8 4	1	5 16	6 43	8 0	5 26	6 33	7 47
21	F	☐	5 12	6 47	9 8	1	5 14	6 44	9 4	5 25	6 33	8 47
22	S	☐	5 10	6 48	10 9	1	5 13	6 45	10 5	5 24	6 34	9 46

17. Day's Length—13h. 41m.—13h. 35m.—13h. 12m.

23	S	☐	5 8	6 49	11 5	2	5 11	6 46	11 1	5 23	6 35	10 43
24	M	☐	5 7	6 50	11 56	2	5 10	6 47	11 52	5 22	6 36	11 35
25	T	☐	5 5	6 51	morn	2	5 8	6 48	morn	5 20	6 36	morn
26	W	☐	5 4	6 52	0 41	2	5 7	6 49	0 38	5 19	6 37	0 24
27	T	☐	5 2	6 53	1 22	2	5 5	6 50	1 19	5 18	6 37	1 10
28	F	☐	5 1	6 54	1 58	2	5 4	6 51	1 56	5 17	6 38	1 51
29	S	☐	5 0	6 56	2 31	3	5 3	6 52	2 30	5 16	6 39	2 29

18. Day's Length—13h. 58m.—13h. 51m.—13h. 25m.

30	S	☐	4 59	6 57	3 4	3	5 2	6 53	3 4	5 15	6 40	3 7
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1939

May

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
Full Moon	3 10 15 M	3 10 15 M	3 10 15 M
Last Quar.	11 5 40 M	11 5 40 M	11 5 40 M
New Moon	18 11 25 A	18 11 25 A	18 11 25 A
First Quar.	25 6 20 A	25 6 20 A	25 6 20 A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets	m	Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m
1	M	☾	4 57	6 58	3 38	3	5 0	6 54	3 39	5 14	6 41	3 46
2	T	☾	4 56	6 59	4 14	3	4 59	6 55	4 16	5 13	6 41	4 27
3	W	☾	4 54	7 0	rises	3	4 58	6 57	rises	5 12	6 42	rises
4	T	☾	4 53	7 1	8 20	3	4 57	6 58	8 16	5 11	6 43	7 59
5	F	☾	4 51	7 2	9 17	3	4 55	6 59	9 13	5 10	6 43	8 54
6	S	☾	4 50	7 3	10 8	3	4 54	7 0	10 4	5 9	6 44	9 45

19. Day's Length—14h. 15m.—14h. 8m.—13h. 37m.

7	S	☾	4 49	7 4	10 53	3	4 53	7 1	10 49	5 8	6 45	10 32
8	M	☾	4 48	7 6	11 33	4	4 52	7 2	11 29	5 8	6 45	11 15
9	T	☾	4 46	7 7	morn	4	4 50	7 3	morn	5 7	6 46	11 54
10	W	☾	4 45	7 8	0 8	4	4 49	7 4	0 5	5 6	6 47	morn
11	T	☾	4 44	7 9	0 39	4	4 48	7 5	0 37	5 5	6 48	0 28
12	F	☾	4 43	7 10	1 8	4	4 47	7 6	1 6	5 4	6 48	1 1
13	S	☾	4 42	7 11	1 36	4	4 46	7 7	1 35	5 3	6 49	1 34

20. Day's Length—14h. 31m.—14h. 23m.—13h. 47m.

14	S	☾	4 41	7 12	2 4	4	4 45	7 8	2 4	5 3	6 50	2 6
15	M	☾	4 40	7 13	2 32	4	4 44	7 9	2 33	5 2	6 51	2 39
16	T	☾	4 39	7 14	3 2	4	4 43	7 10	3 4	5 1	6 51	3 13
17	W	☾	4 38	7 15	3 37	4	4 42	7 11	3 40	5 0	6 52	3 52
18	T	☾	4 37	7 16	sets	4	4 41	7 12	sets	5 0	6 53	sets
19	F	☾	4 36	7 17	7 58	4	4 40	7 13	7 54	4 59	6 54	7 36
20	S	☾	4 35	7 18	8 57	4	4 40	7 13	8 53	4 59	6 54	8 34

21. Day's Length—14h. 45m.—14h. 35m.—13h. 57m.

21	S	☾	4 34	7 19	9 52	4	4 39	7 14	9 48	4 58	6 55	9 30
22	M	☾	4 33	7 20	10 40	3	4 38	7 15	10 36	4 57	6 56	10 21
23	T	☾	4 32	7 21	11 22	3	4 37	7 16	11 19	4 57	6 56	11 8
24	W	☾	4 31	7 22	morn	3	4 36	7 17	11 58	4 56	6 57	11 51
25	T	☾	4 30	7 23	0 0	3	4 35	7 18	morn	4 56	6 58	morn
26	F	☾	4 30	7 24	0 35	3	4 35	7 19	0 34	4 56	6 58	0 31
27	S	☾	4 29	7 25	1 8	3	4 34	7 20	1 8	4 55	6 59	1 9

22. Day's Length—14h. 57m.—14h. 47m.—14h. 5m.

28	S	☾	4 29	7 26	1 40	3	4 34	7 21	1 41	4 55	7 0	1 46
29	M	☾	4 28	7 27	2 13	3	4 33	7 21	2 15	4 54	7 0	2 24
30	T	☾	4 27	7 27	2 49	3	4 33	7 22	2 52	4 54	7 1	3 5
31	W	☾	4 27	7 28	3 28	3	4 32	7 23	3 32	4 53	7 1	3 48

1939

June

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
Full Moon	1 10 11 A	1 10 11 A	1 10 11 A
Last Quar.	9 11 7 A	9 11 7 A	9 11 7 A
New Moon	17 8 37 M	17 8 37 M	17 8 37 M
First Quar.	23 11 35 A	23 11 35 A	23 11 35 A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon sets	m	Sun rises	Sun sets	Moon sets	Sun rises	Sun sets	Moon sets
			h m	h m	h m		h m	h m	h m	h m	h m	h m
1	T	☾	4 26	7 29	4 11	2	4 32	7 24	4 15	4 53	7 2	4 34
2	F	☾	4 26	7 30	rises	2	4 31	7 24	rises	4 53	7 3	rises
3	S	☾	4 25	7 30	8 48	2	4 30	7 25	8 44	4 52	7 3	8 26

23. Day's Length—15h. 6m.—14h. 56m.—14h. 12m.

4	S	☾	4 25	7 31	9 30	2	4 30	7 26	9 26	4 52	7 4	9 11
5	M	☾	4 24	7 32	10 7	2	4 30	7 27	10 4	4 52	7 4	9 51
6	T	☾	4 24	7 33	10 40	2	4 29	7 27	10 37	4 52	7 5	10 28
7	W	☾	4 24	7 33	11 10	1	4 29	7 28	11 8	4 52	7 5	11 2
8	T	☾	4 23	7 34	11 38	1	4 29	7 28	11 37	4 51	7 6	11 34
9	F	☾	4 23	7 35	morn	1	4 29	7 29	morn	4 51	7 6	morn
10	S	☾	4 23	7 35	0 5	1	4 28	7 30	0 5	4 51	7 7	0 5

24. Day's Length—15h. 14m.—15h. 2m.—14h. 16m.

11	S	☾	4 22	7 36	0 32	1	4 28	7 30	0 33	4 51	7 7	0 37
12	M	☾	4 22	7 36	1 1	0	4 28	7 31	1 3	4 51	7 8	1 10
13	T	☾	4 22	7 37	1 32	0	4 28	7 31	1 34	4 51	7 8	1 45
14	W	☾	4 22	7 37	2 8	S.	4 28	7 32	2 11	4 51	7 8	2 25
15	T	☾	4 22	7 38	2 50	0	4 28	7 32	2 54	4 51	7 9	3 11
16	F	☾	4 22	7 38	3 38	0	4 28	7 32	3 42	4 51	7 9	4 2
17	S	☾	4 22	7 38	sets	1	4 28	7 33	sets	4 51	7 9	sets

25. Day's Length—15h. 17m.—15h. 5m.—14h. 19m.

18	S	☾	4 22	7 39	8 34	1	4 28	7 33	8 30	4 51	7 10	8 15
19	M	☾	4 22	7 39	9 20	1	4 28	7 33	9 17	4 51	7 10	9 5
20	T	☾	4 23	7 39	10 1	1	4 28	7 34	9 59	4 52	7 10	9 50
21	W	☾	4 23	7 40	10 37	1	4 28	7 34	10 36	4 52	7 11	10 31
22	T	☾	4 23	7 40	11 11	2	4 29	7 34	11 11	4 52	7 11	11 10
23	F	☾	4 23	7 40	11 44	2	4 29	7 34	11 45	4 52	7 11	11 49
24	S	☾	4 23	7 40	morn	2	4 29	7 35	morn	4 52	7 11	morn

26. Day's Length—15h. 16m.—15h. 6m.—14h. 18m.

25	S	☾	4 24	7 40	0 16	2	4 29	7 35	0 18	4 53	7 11	0 26
26	M	☾	4 24	7 40	0 50	3	4 30	7 35	0 53	4 53	7 11	1 4
27	T	☾	4 24	7 40	1 27	3	4 30	7 35	1 30	4 53	7 11	1 45
28	W	☾	4 25	7 40	2 8	3	4 30	7 35	2 12	4 54	7 12	2 30
29	T	☾	4 25	7 40	2 54	3	4 31	7 35	2 58	4 54	7 12	3 18
30	F	☾	4 25	7 40	3 43	3	4 31	7 35	3 48	4 54	7 12	4 8

1939

July

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
Full Moon	1 11 16 M	1 11 16 M	1 11 16 M
Last Quar.	9 2 49 A	9 2 49 A	9 2 49 A
New Moon	16 4 3 A	16 4 3 A	16 4 3 A
First Quar.	23 6 34 M	23 6 34 M	23 6 34 M
Full Moon	31 1 37 M	31 1 37 M	31 1 37 M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon rises	m	Sun rises	Sun sets	Moon rises	Sun rises	Sun sets	Moon rises
h m	h m	h m	h m	h m	h m		h m	h m	h m	h m	h m	h m
1	S	†	4 26	7 40	7 28		4 4 32	7 35	7 24	4 54	7 12	7 7
27. Day's Length—15h. 14m.—15h. 3m.—14h. 17m.												
2	S	†	4 26	7 40	8 7		4 4 32	7 35	8 3	4 55	7 12	7 49
3	M	‡	4 27	7 40	8 42		4 4 33	7 35	8 39	4 55	7 12	8 28
4	T	‡	4 27	7 40	9 13		4 4 33	7 34	9 11	4 56	7 12	9 3
5	W	‡	4 28	7 40	9 41		4 4 34	7 34	9 40	4 56	7 12	9 35
6	T	‡	4 29	7 40	10 8		4 4 34	7 34	10 7	4 57	7 11	10 6
7	F	‡	4 29	7 40	10 35		4 4 35	7 34	10 35	4 57	7 11	10 38
8	S	‡	4 30	7 39	11 3		4 4 36	7 33	11 4	4 58	7 11	11 10
28. Day's Length—15h. 9m.—14h. 56m.—14h. 13m.												
9	S	‡	4 30	7 39	11 33		5 4 37	7 33	11 35	4 58	7 11	11 44
10	M	‡	4 31	7 38	morn		5 4 37	7 33	morn	4 59	7 11	morn
11	T	‡	4 32	7 38	0 5		5 4 38	7 32	0 8	4 59	7 10	0 20
12	W	‡	4 33	7 38	0 42		5 4 38	7 32	0 46	5 0	7 10	1 1
13	T	‡	4 33	7 37	1 26		6 4 39	7 32	1 30	5 0	7 10	1 49
14	F	‡	4 34	7 37	2 18		6 4 40	7 31	2 22	5 1	7 9	2 43
15	S	‡	4 35	7 36	3 18		6 4 40	7 31	3 22	5 1	7 9	3 42
29. Day's Length—14h. 59m.—14h. 49m.—14h. 7m.												
16	S	‡	4 36	7 35	sets		6 4 41	7 30	sets	5 2	7 9	sets
17	M	‡	4 36	7 35	7 55		6 4 42	7 29	7 52	5 3	7 8	7 42
18	T	‡	4 37	7 34	8 35		6 4 43	7 29	8 33	5 3	7 8	8 27
19	W	‡	4 38	7 34	9 11		6 4 43	7 28	9 10	5 4	7 7	9 8
20	T	‡	4 39	7 33	9 45		6 4 44	7 27	9 45	5 5	7 7	9 48
21	F	‡	4 40	7 32	10 19		6 4 45	7 27	10 20	5 5	7 6	10 27
22	S	‡	4 41	7 31	10 54		6 4 46	7 26	10 56	5 6	7 6	11 7
30. Day's Length—14h. 48m.—14h. 38m.—13h. 58m.												
23	S	‡	4 42	7 30	11 31		6 4 47	7 25	11 34	5 7	7 5	11 48
24	M	‡	4 43	7 29	morn		6 4 48	7 24	morn	5 7	7 5	morn
25	T	‡	4 44	7 29	0 10		6 4 48	7 23	0 14	5 8	7 4	0 31
26	W	‡	4 45	7 28	0 53		6 4 49	7 22	0 57	5 8	7 4	1 17
27	T	‡	4 46	7 27	1 40		6 4 50	7 22	1 44	5 9	7 3	2 5
28	F	‡	4 47	7 26	2 31		6 4 51	7 21	2 35	5 10	7 2	2 55
29	S	‡	4 48	7 25	3 25		6 4 52	7 20	3 29	5 10	7 1	3 48
31. Day's Length—14h. 35m.—14h. 26m.—13h. 50m.												
30	S	‡	4 49	7 24	rises		6 4 53	7 19	rises	5 11	7 1	rises
31	M	‡	4 50	7 23	7 15		6 4 54	7 18	7 12	5 12	7 0	7 3

1939

August

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
Last Quar.	8 4 18 M	8 4 18 M	8 4 18 M
New Moon	14 10 53 A	14 10 53 A	14 10 53 A
First Quar.	21 4 21 A	21 4 21 A	21 4 21 A
Full Moon	29 5 9 A	29 5 9 A	29 5 9 A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN SLOW	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon rises	m	Sun rises	Sun sets	Moon rises	Sun rises	Sun sets	Moon rises
h m	h m	h m	h m	h m	h m		h m	h m	h m	h m	h m	h m
1	T	‡	4 51	7 21	7 45		6 4 55	7 17	7 43	5 12	6 59	7 37
2	W	‡	4 52	7 20	8 13		6 4 56	7 16	8 12	5 13	6 58	8 10
3	T	‡	4 53	7 19	8 40		6 4 57	7 15	8 40	5 14	6 57	8 41
4	F	‡	4 54	7 17	9 7		6 4 58	7 14	9 8	5 15	6 57	9 12
5	S	‡	4 55	7 16	9 35		6 4 59	7 12	9 37	5 15	6 56	9 45
32. Day's Length—14h. 19m.—14h. 11m.—13h. 39m.												
6	S	‡	4 56	7 15	10 6		6 5 0	7 11	10 9	5 16	6 55	10 20
7	M	‡	4 57	7 14	10 41		6 5 1	7 10	10 44	5 17	6 54	10 59
8	T	‡	4 58	7 12	11 21		6 5 2	7 9	11 25	5 17	6 53	11 43
9	W	‡	4 59	7 11	morn		5 5 3	7 8	morn	5 18	6 52	morn
10	T	‡	5 0	7 10	0 7		5 5 4	7 6	0 11	5 19	6 51	0 31
11	F	‡	5 1	7 8	1 1		5 5 5	7 5	1 5	5 19	6 50	1 25
12	S	‡	5 2	7 7	2 3		5 5 5	7 4	2 7	5 20	6 49	2 26
33. Day's Length—14h. 3m.—13h. 56m.—13h. 27m.												
13	S	‡	5 3	7 6	3 12		5 5 6	7 2	3 16	5 21	6 48	3 32
14	M	‡	5 4	7 4	4 26		5 5 7	7 1	4 29	5 21	6 47	4 41
15	T	‡	5 5	7 3	sets		4 5 8	7 0	sets	5 22	6 46	sets
16	W	‡	5 6	7 1	7 43		4 5 9	6 58	7 43	5 23	6 45	7 43
17	T	‡	5 7	7 0	8 18		4 5 10	6 57	8 19	5 24	6 44	8 23
18	F	‡	5 8	6 58	8 53		4 5 11	6 55	8 55	5 24	6 43	9 3
19	S	‡	5 9	6 57	9 30		4 5 12	6 54	9 33	5 25	6 42	9 45
34. Day's Length—13h. 44m.—13h. 40m.—13h. 15m.												
20	S	‡	5 11	6 55	10 9		3 5 13	6 53	10 13	5 26	6 41	10 29
21	M	‡	5 12	6 54	10 52		3 5 14	6 51	10 56	5 26	6 40	11 15
22	T	‡	5 13	6 52	11 38		3 5 15	6 50	11 42	5 27	6 39	morn
23	W	‡	5 14	6 51	morn		3 5 16	6 48	morn	5 28	6 37	0 2
24	T	‡	5 15	6 49	0 28		2 5 17	6 47	0 32	5 28	6 36	0 52
25	F	‡	5 16	6 48	1 21		2 5 18	6 45	1 25	5 29	6 35	1 44
26	S	‡	5 17	6 46	2 16		2 5 19	6 44	2 20	5 30	6 34	2 37
35. Day's Length—13h. 26m.—13h. 22m.—13h. 2m.												
27	S	‡	5 18	6 44	3 12		2 5 20	6 42	3 15	5 30	6 32	3 29
28	M	‡	5 19	6 43	4 9		1 5 21	6 41	4 11	5 31	6 31	4 22
29	T	‡	5 20	6 41	rises		1 5 22	6 39	rises	5 32	6 30	rises
30	W	‡	5 21	6 40	6 44		1 5 23	6 37	6 44	5 32	6 29	6 43
31	T	‡	5 22	6 38	7 12		0 5 24	6 36	7 12	5 33	6 27	7 16

1939

September

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
	D. H. M.	D. H. M.	D. H. M.
Last Quar.	6 3 24 A	6 3 24 A	6 3 24 A
New Moon	13 6 22 M	13 6 22 M	13 6 22 M
First Quar.	20 5 34 M	20 5 34 M	20 5 34 M
Full Moon	28 9 27 M	28 9 27 M	28 9 27 M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon rises	m	Sun rises	Sun sets	Moon rises	Sun rises	Sun sets	Moon rises
			h m	h m	h m		h m	h m	h m	h m	h m	h m

1	F	☾	5 23	6 36	7 39	0	5 25	6 34	7 40	5 34	6 26	7 47
2	S	☾	5 24	6 34	8 8	0	5 26	6 32	8 10	5 34	6 25	8 20

36. Day's Length—13h. 8m.—13h. 4m.—12h. 49m.

3	S	☾	5 25	6 33	8 41	1	5 27	6 31	8 44	5 35	6 24	8 57
4	M	☾	5 26	6 31	9 19	1	5 28	6 29	9 23	5 36	6 22	9 39
5	T	☾	5 27	6 29	10 2	1	5 29	6 28	10 6	5 36	6 21	10 25
6	W	☾	5 28	6 28	10 51	2	5 30	6 27	10 55	5 37	6 20	11 15
7	T	☾	5 29	6 26	11 48	2	5 31	6 25	11 52	5 37	6 19	morn
8	F	☾	5 30	6 24	morn	2	5 32	6 23	morn	5 38	6 17	0 12
9	S	☾	5 32	6 23	0 51	3	5 33	6 21	0 55	5 39	6 16	1 13

37. Day's Length—12h. 48m.—12h. 45m.—12h. 35m.

10	S	☾	5 33	6 21	2 0	3	5 34	6 19	2 3	5 39	6 14	2 18
11	M	☾	5 34	6 19	3 14	3	5 35	6 18	3 16	5 40	6 13	3 27
12	T	☾	5 35	6 17	4 29	4	5 36	6 16	4 30	5 41	6 12	4 37
13	W	☾	5 36	6 16	sets	4	5 37	6 15	sets	5 41	6 11	sets
14	T	☾	5 37	6 14	6 48	4	5 38	6 13	6 49	5 42	6 9	6 56
15	F	☾	5 38	6 12	7 25	5	5 39	6 11	7 27	5 43	6 8	7 38
16	S	☾	5 39	6 10	8 4	5	5 40	6 9	8 7	5 43	6 6	8 21

38. Day's Length—12h. 29m.—12h. 27m.—12h. 21m.

17	S	☾	5 40	6 9	8 47	5	5 41	6 8	8 51	5 44	6 5	9 8
18	M	☾	5 41	6 7	9 33	6	5 42	6 6	9 37	5 45	6 4	9 57
19	T	☾	5 42	6 5	10 23	6	5 43	6 5	10 27	5 45	6 3	10 47
20	W	☾	5 43	6 3	11 16	6	5 44	6 3	11 20	5 46	6 1	11 39
21	T	☾	5 44	6 2	morn	7	5 45	6 1	morn	5 46	6 0	morn
22	F	☾	5 45	6 0	0 10	7	5 46	5 59	0 14	5 47	5 58	0 31
23	S	☾	5 47	5 58	1 5	7	5 47	5 58	1 8	5 48	5 57	1 23

39. Day's Length—12h. 8m.—12h. 8m.—12h. 8m.

24	S	☾	5 48	5 56	2 2	8	5 48	5 56	2 5	5 48	5 56	2 16
25	M	☾	5 49	5 54	3 0	8	5 49	5 55	3 2	5 49	5 55	3 10
26	T	☾	5 50	5 52	3 58	8	5 50	5 53	3 59	5 50	5 53	4 4
27	W	☾	5 51	5 51	4 55	9	5 51	5 51	4 55	5 50	5 52	4 57
28	T	☾	5 52	5 49	rises	9	5 52	5 49	rises	5 51	5 50	rises
29	F	☾	5 53	5 47	6 13	9	5 53	5 48	6 15	5 51	5 49	6 24
30	S	☾	5 54	5 45	6 45	10	5 54	5 46	6 48	5 52	5 48	7 0

1939

October

1939

Moon Phases	BOSTON	NEW YORK	WASH'TON
	D. H. M.	D. H. M.	D. H. M.
Last Quar.	6 0 27 M	6 0 27 M	6 0 27 M
New Moon	12 3 30 A	12 3 30 A	12 3 30 A
First Quar.	19 10 24 A	19 10 24 A	19 10 24 A
Full Moon	28 1 42 M	28 1 42 M	28 1 42 M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			Latitude of Southern States		
			Sun rises	Sun sets	Moon rises	m	Sun rises	Sun sets	Moon rises	Sun rises	Sun sets	Moon rises
			h m	h m	h m		h m	h m	h m	h m	h m	h m

40. Day's Length—11h. 49m.—11h. 49m.—11h. 54m.

1	S	☾	5 55	5 44	7 21	10	5 55	5 44	7 24	5 53	5 47	7 40
2	M	☾	5 56	5 42	8 2	10	5 56	5 42	8 6	5 54	5 45	8 24
3	T	☾	5 57	5 40	8 48	11	5 57	5 41	8 52	5 54	5 44	9 12
4	W	☾	5 58	5 38	9 41	11	5 58	5 39	9 45	5 55	5 42	10 5
5	T	☾	6 0	5 37	10 41	11	5 59	5 38	10 45	5 56	5 41	11 4
6	F	☾	6 1	5 35	11 46	12	6 0	5 36	11 50	5 57	5 40	morn
7	S	☾	6 2	5 34	morn	12	6 1	5 35	morn	5 57	5 39	0 5

41. Day's Length—11h. 29m.—11h. 31m.—11h. 39m.

8	S	☾	6 3	5 32	0 55	12	6 2	5 33	0 58	5 58	5 37	1 10
9	M	☾	6 4	5 30	2 7	13	6 3	5 31	2 9	5 59	5 36	2 17
10	T	☾	6 5	5 28	3 20	13	6 4	5 29	3 21	6 0	5 35	3 25
11	W	☾	6 6	5 27	4 32	13	6 5	5 28	4 33	6 0	5 34	4 32
12	T	☾	6 7	5 25	sets	13	6 6	5 26	sets	6 1	5 32	sets
13	F	☾	6 9	5 24	5 56	14	6 7	5 25	5 59	6 2	5 31	6 11
14	S	☾	6 10	5 22	6 38	14	6 8	5 23	6 42	6 3	5 30	6 57

42. Day's Length—11h. 9m.—11h. 12m.—11h. 26m.

15	S	☾	6 11	5 20	7 24	14	6 10	5 22	7 28	6 3	5 29	7 46
16	M	☾	6 12	5 18	8 13	14	6 11	5 20	8 17	6 4	5 27	8 37
17	T	☾	6 13	5 17	9 6	14	6 12	5 19	9 10	6 5	5 26	9 30
18	W	☾	6 15	5 15	10 1	15	6 13	5 17	10 5	6 6	5 25	10 23
19	T	☾	6 16	5 14	10 57	15	6 14	5 16	11 1	6 6	5 24	11 16
20	F	☾	6 17	5 12	11 54	15	6 15	5 14	11 57	6 7	5 23	morn
21	S	☾	6 18	5 11	morn	15	6 16	5 13	morn	6 8	5 22	0 10

43. Day's Length—10h. 49m.—10h. 54m.—11h. 12m.

22	S	☾	6 20	5 9	0 51	15	6 17	5 11	0 53	6 9	5 21	1 3
23	M	☾	6 21	5 8	1 48	16	6 18	5 10	1 49	6 9	5 20	1 56
24	T	☾	6 22	5 6	2 45	16	6 19	5 9	2 46	6 10	5 18	2 49
25	W	☾	6 23	5 5	3 43	16	6 20	5 7	3 43	6 11	5 17	3 42
26	T	☾	6 24	5 3	4 42	16	6 22	5 6	4 41	6 12	5 16	4 37
27	F	☾	6 25	5 2	5 43	16	6 23	5 5	5 41	6 12	5 15	5 33
28	S	☾	6 26	5 0	rises	16	6 24	5 4	rises	6 13	5 14	rises

44. Day's Length—10h. 31m.—10h. 37m.—10h. 59m.

29	S	☾	6 28	4 59	6 0	16	6 25	5 2	6 4	6 14	5 13	6 21
30	M	☾	6 29	4 58	6 46	16	6 26	5 0	6 50	6 15	5 12	7 9
31	T	☾	6 30	4 57	7 38	16	6 27	4 59	7 42	6 16	5 11	8 2

1939

November

1939

Moon Phases	BOSTON				NEW YORK				WASH'TON			
	D. H. M.				D. H. M.				D. H. M.			
Last Quar.	4	8	12	M	4	8	12	M	4	8	12	M
New Moon	11	2	54	M	11	2	54	M	11	2	54	M
First Quar.	18	6	21	A	18	6	21	A	18	6	21	A
Full Moon	26	4	54	A	26	4	54	A	26	4	54	A

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			SUN EAST	Latitude of Southern States		
			Sun rises	Sun sets	Moon rises		Sun rises	Sun sets	Moon rises		Sun rises	Sun sets	Moon rises
1	W	☐	6 32	4 55	8 36	16	6 28	4 58	8 40	16	6 17	5 10	8 59
2	T	☐	6 33	4 54	9 39	16	6 30	4 57	9 43	16	6 17	5 9	9 59
3	F	☐	6 34	4 53	10 45	16	6 31	4 56	10 48	16	6 18	5 9	11 1
4	S	☐	6 35	4 51	11 53	16	6 32	4 55	11 55	16	6 19	5 8	morn

45. Day's Length—10h. 14m.—10h. 20m.—10h. 47m.

5	S	☐	6 36	4 50	morn	16	6 33	4 53	morn	16	6 20	5 7	0 5
6	M	☐	6 38	4 49	1 3	16	6 35	4 52	1 4	16	6 21	5 6	1 10
7	T	☐	6 40	4 48	2 14	16	6 36	4 51	2 14	16	6 22	5 5	2 16
8	W	☐	6 41	4 47	3 26	16	6 37	4 50	3 25	16	6 23	5 4	3 23
9	T	☐	6 42	4 45	4 37	16	6 38	4 49	4 35	16	6 24	5 4	4 29
10	F	☐	6 43	4 44	5 47	16	6 39	4 48	5 44	16	6 25	5 3	5 34
11	S	☐	6 44	4 43	sets	16	6 41	4 47	sets	16	6 26	5 2	sets

46. Day's Length—9h. 57m.—10h. 4m.—10h. 35m.

12	S	☐	6 45	4 42	6 0	16	6 42	4 46	6 4	16	6 26	5 1	6 23
13	M	☐	6 46	4 41	6 52	16	6 43	4 45	6 56	16	6 27	5 1	7 16
14	T	☐	6 48	4 40	7 48	16	6 44	4 44	7 52	16	6 28	5 0	8 11
15	W	☐	6 49	4 39	8 45	15	6 45	4 43	8 49	15	6 29	5 0	9 5
16	T	☐	6 50	4 39	9 42	15	6 46	4 43	9 45	15	6 30	4 59	9 59
17	F	☐	6 52	4 38	10 39	15	6 48	4 42	10 41	15	6 31	4 58	10 53
18	S	☐	6 53	4 37	11 36	15	6 49	4 41	11 38	15	6 32	4 58	11 46

47. Day's Length—9h. 42m.—9h. 50m.—10h. 25m.

19	S	☐	6 54	4 36	morn	15	6 50	4 40	morn	15	6 33	4 58	morn
20	M	☐	6 55	4 35	0 34	14	6 51	4 40	0 35	14	6 34	4 57	0 39
21	T	☐	6 56	4 34	1 32	14	6 52	4 39	1 32	14	6 35	4 57	1 33
22	W	☐	6 58	4 34	2 30	14	6 54	4 38	2 29	14	6 35	4 56	2 27
23	T	☐	6 59	4 33	3 29	14	6 55	4 38	3 27	14	6 36	4 56	3 21
24	F	☐	7 0	4 33	4 29	13	6 56	4 37	4 26	13	6 37	4 56	4 17
25	S	☐	7 1	4 32	5 31	13	6 57	4 37	5 28	13	6 38	4 55	5 15

48. Day's Length—9h. 28m.—9h. 39m.—10h. 16m.

26	S	☐	7 3	4 31	rises	13	6 58	4 37	rises	13	6 39	4 55	rises
27	M	☐	7 4	4 31	5 30	12	6 59	4 36	5 34	12	6 40	4 55	5 54
28	T	☐	7 5	4 31	6 26	12	7 0	4 36	6 30	12	6 41	4 55	6 50
29	W	☐	7 6	4 30	7 29	12	7 1	4 35	7 33	12	6 42	4 54	7 51
30	T	☐	7 7	4 30	8 36	11	7 2	4 35	7 39	11	6 43	4 54	8 54

1939

December

1939

Moon Phases	BOSTON				NEW YORK				WASH'TON			
	D.	H.	M.		D.	H.	M.		D.	H.	M.	
Last Quar.	3	3	40	A	3	3	40	A	3	3	40	A
New Moon	10	4	45	A	10	4	45	A	10	4	45	A
First Quar.	18	4	4	A	18	4	4	A	18	4	4	A
Full Moon	26	6	28	M	26	6	28	M	26	6	28	M

Day of Month	Day of Week	Moon's Cons.	Latitude of Northern States			SUN EAST	Latitude of Middle States			SUN EAST	Latitude of Southern States		
			Sun rises	Sun sets	Moon rises		Sun rises	Sun sets	Moon rises		Sun rises	Sun sets	Moon rises
1	F	☐	7 8	4 29	9 45	11	7 3	4 34	9 47	11	6 44	4 54	9 58
2	S	☐	7 9	4 29	10 54	11	7 4	4 34	10 56	11	6 44	4 54	11 3

49. Day's Length—9h. 18m.—9h. 28m.—10h. 9m.

3	S	☐	7 10	4 28	morn	10	7 5	4 33	morn	10	6 45	4 54	morn
4	M	☐	7 11	4 28	0 4	10	7 6	4 33	0 5	10	6 46	4 54	0 8
5	T	☐	7 13	4 28	1 14	10	7 7	4 33	1 13	10	6 47	4 54	1 12
6	W	☐	7 14	4 28	2 23	9	7 8	4 33	2 21	9	6 48	4 54	2 16
7	T	☐	7 15	4 28	3 31	9	7 9	4 33	3 29	9	6 49	4 54	3 20
8	F	☐	7 16	4 28	4 38	8	7 10	4 33	4 35	8	6 49	4 54	4 23
9	S	☐	7 17	4 28	5 44	8	7 11	4 33	5 40	8	6 50	4 54	5 25

50. Day's Length—9h. 11m.—9h. 21m.—10h. 3m.

10	S	☐	7 17	4 28	sets	7	7 12	4 33	sets	7	6 51	4 54	sets
11	M	☐	7 18	4 28	5 34	7	7 13	4 33	5 38	7	6 52	4 54	5 58
12	T	☐	7 19	4 28	6 30	6	7 14	4 33	6 34	6	6 52	4 55	6 52
13	W	☐	7 20	4 28	7 28	6	7 15	4 33	7 32	6	6 53	4 55	7 47
14	T	☐	7 21	4 28	8 27	6	7 15	4 33	8 30	6	6 54	4 55	8 42
15	F	☐	7 22	4 28	9 25	5	7 16	4 34	9 27	6	6 54	4 55	9 36
16	S	☐	7 22	4 29	10 22	5	7 17	4 34	10 23	6	6 55	4 56	10 29

51. Day's Length—9h. 6m.—9h. 16m.—10h. 0m.

17	S	☐	7 23	4 29	11 19	4	7 18	4 34	11 19	6	6 56	4 56	11 22
18	M	☐	7 24	4 29	morn	4	7 18	4 34	morn	6	6 56	4 57	morn
19	T	☐	7 25	4 29	0 17	3	7 19	4 35	0 16	6	6 57	4 57	0 15
20	W	☐	7 25	4 30	1 15	3	7 20	4 35	1 14	6	6 58	4 57	1 9
21	T	☐	7 26	4 30	2 14	2	7 20	4 36	2 12	6	6 58	4 58	2 4
22	F	☐	7 26	4 31	3 14	2	7 21	4 36	3 11	6	6 59	4 58	3 0
23	S	☐	7 27	4 31	4 15	1	7 21	4 37	4 11	6	6 59	4 59	3 57

52. Day's Length—9h. 5m.—9h. 15m.—9h. 59m.

24	S	☐	7 27	4 32	5 16	1	7 22	4 37	5 12	7	0 4	59	4 55
25	M	☐	7 27	4 32	6 16	S.	7 22	4 38	6 12	7	0 5	0	5 54
26	T	☐	7 28	4 33	rises	0	7 22	4 38	rises	7	0 5	0	rises
27	W	☐	7 28	4 34	6 21	1	7 23	4 39	6 26	7	1 5	1	6 41
28	T	☐	7 29	4 34	7 32	1	7 23	4 40	7 35	7	1 5	1	7 47
29	F	☐	7 29	4 35	8 43	2	7 24	4 40	8 45	7	2 5	2	8 53
30	S	☐	7 29	4 36	9 54	2	7 24	4 41	9 55	7	2 5	3	9 59

53. Day's Length—9h. 7m.—9h. 18m.—10h. 2m.

31	S	☐	7 29	4 36	11 5	3	7 24	4 42	11 5	7	2 5	4	11 5
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Train Schedule

Enter frequently used trains for quick accessibility.

MORNING TRAINS

Depart

Arrive

EVENING TRAINS

Depart

Arrive

Scheduled Running Time of Some Famous Trains

Name of Train	Rail-road	From	To	Mi.	Ti.	Mi. per Hr.
20th Cent. Limited	N.Y.C.	New York	Chicago	960	h. m. 16 30	58
Broadway Limited	P.R.R.	New York	"	909	16 30	55
Empire State	N. Y.C.	New York	Buffalo	436	8 10	53
So. West Limited	N.Y.C.	New York	St. Louis	1155	22	52
Cong'l Limited	P.R.R.	New York	Washington	226	3 35	65
Yankee Clipper	N.Y. & N.H.	New York	Boston	229	4 30	50
Havana Special	A.C.L.	New York	Miami	1387	32 45	42
Flying Yankee	B.&M.	Boston	Portland Me.	115	1 50	63
Super Chief	A.T. & S.F.	Chicago	Los Angeles	2228	39 45	56
N. Coast Limited	N.P.	Seattle	Chicago	2335	57 30	40
Int'l Limited	C.N.R.	Mont. Can.	Toronto Can.	334	6 30	51

SUNDAY

1

JANUARY

1st Day

Happy New Year

364 Days to come

The year starts, like most others, with my feeling dopy after New Year's Eve. Forging my houseguest, and I dined at Marguerite's & she drove 5 of us (ick. & girls) to the Island. Had a big fire and came home by moonlight.

MONDAY

2

JANUARY

2nd
Day363 Days
to come

Worked at Museum all day,
keeping it open for the
many visitors on their way
back from Richmond. Torberg
went to a party at Ed Graham's
so I dined at the Club &
went to bed early.

TUESDAY

3

JANUARY

3rd
Day362 Days
to come

Torberg left. Russ Seibert
came. We got the good
friends right away. Took
him home. We threw a
big party, visiting several
diners.

WEDNESDAY

4

JANUARY

4th
Day361 Days
to come

Dr. Wilson phoned me at
end of day that my Colombian
trip was O.K. So now there
will be a big rush to
get ready to sail on Jan.
20, the date of my
tentative resumption.

THURSDAY

5

JANUARY

5th
Day360 Days
to come

Clinched reservation for
Jan. 20; started letters
to Columbia Socy, Percy,
etc. at home at night
found animal from
Mathecanas (dated Bogota,
'13!) saying he had been
ordered back to
Barcelona. Hell! and I
hoped he could be with
me. He arrives at my
the 23^d, joining me
on the high seas.

FRIDAY

6

JANUARY

6th
Day

Feast of the Epiphany

359 Days
to come

Called on Spanish
Ambassador De los Rios
to see if he could do
anything about Cuatrecasas
staying in Colombia. Was
with me. No hope, but
we had a nice visit.

SATURDAY

7

JANUARY

7th
Day358 Days
to come

SUNDAY

8

JANUARY

8th
Day

1st Sunday after Epiphany

357 Days
to come

MONDAY

9

JANUARY

9th
Day

356 Days
to come

TUESDAY

10

JANUARY

10th
Day

355 Days
to come

WEDNESDAY

11

JANUARY

11th
Day

Alexander Hamilton—Born 1757

354 Days
to come

THURSDAY

12

JANUARY

12th
Day

353 Days
to come

FRIDAY

13

JANUARY

13th
Day

352 Days
to come

SATURDAY

14

JANUARY

14th
Day

351 Days
to come

SUNDAY

15

JANUARY

15th
Day

2nd Sunday after Epiphany

350 Days
to come

MONDAY

16

JANUARY

16th
Day

349 Days
to come

TUESDAY

17

JANUARY

17th
Day

Benjamin Franklin—Born 1706

348 Days
to come

WEDNESDAY

18

JANUARY

18th
Day

347 Days
to come

THURSDAY

19

JANUARY

19th
Day

Robert E. Lee—Born 1807

346 Days
to come

Third shot in am. Grand
farewell pa

FRIDAY

20

JANUARY

20th
Day345 Days
to come

Lt. Wash. at 7 am Ferry. Ar.
N.Y. \pm 10:30. Left bags in
locker. Called on S.A. Reed &
Platinum Co., 61 Bowery. Talked
a little with Westgate &
Manglin and \pm 1 hr. with
Bernard. He is giving me
valuable letters. Saw Fife at
45 Bowery, Dispatch Agent.
~~Went to Ave 8, Brooklyn, to~~
~~find baggage O.K.~~ Went to
N.Y. B.G. Al told planning a
party for me so called off
spending this night at Svenson's
dinner at Al's. Gleason &
Alexander came later. Spent
night at Red's.

SATURDAY

21

JANUARY

21st
Day

Stonewall Jackson—Born 1824

344 Days
to come

Breakfast at Red's. Got letters
from Platinum Co. Took bags
from Pa. station to dock &
transferred some things. Then
left them at Svenson apt.
(1 Ploya St.). Called on Fogler
& hung around Angelo's on
Pearl St. till he & Ruth came
for lunch. Then to Svenson's.
Second drink & he & I visited
the Herbarium. Met Gager.
The Svensons had a dinner date
in Jersey but I didn't feel like
going. So dined nearby and
went to bed early. Swept
apartment. Started to read
"With Malice Toward Some."

SUNDAY

22

JANUARY

22nd
Day

3rd Sunday after Epiphany

343 Days
to come

Svenson went with me to boat,
a freighter - Santa Rita. 11 passengers
Best room, with bath shared by one
other. Round boat was dry. So
table mate, Hanson, & I chipped
in & sent sailor ashore to buy
us each 2 qts. Rye. Left dock
at 1 pm; clear but bay very
rough. Anchored off Staten Is.
in bay while everything is being
made fast. Still here at 5 pm.
Bed at 8.

S-8a..

MONDAY

23

JANUARY

23rd
Day342 Days
to come

Lt. N.Y. harbor about 4:30 am.
Calm outside. Bright day but
very cold in morning. Worked
on Bilea US \pm 1 hour in am,
sleep in pm. Day went fast
doing nothing. Got acquainted
with another passenger, Pye, going
to Lima with his wife. Haven't
yet met the 5 German refugees.

Swell life on a freighter
like this but not more than
1 out of 50 of my friends
would prefer it to a
passenger boat. No
radio, newspaper or
bulletin; no indication
of position at noonday;
no pool or pools.

TUESDAY

24

JANUARY

24th
Day341 Days
to come

Strong head-wind, getting really rough by late afternoon. Cloudy but mild. Worked \pm 2 hrs. on Pilea proof. Studied R.C. Mumphy's article on Chocw. Read "Lost Horizon", appropriate for this peaceful ship, without modern inventions. Suppose now (\pm 6 pm) we are off So. Carolina coast. Meal hours are Br. 7:30 - 8:30; L, 11:30 - 12:30; D, 5-6, -OK for me.

WEDNESDAY

25

JANUARY

25th
Day

Conversion of St. Paul

340 Days
to come

A very rough night. My room is front corner and as the bows would go under, great waves would bang against my windows. Didn't sleep any too well but having slept more or less all day got enough. Today has been sunny, our first warm sun. I laid in it a while but wind too cool for real sunbath. Worked on Pilea about $3\frac{1}{2}$ hours. Talked German with the refugees. Started letters to Judy & Ken. (on Pilea)

THURSDAY

26

JANUARY

26th
Day339 Days
to come

Calm weather, but rather cloudy
in am. Worked most of morning
on Pilea. Slept in sun in
p.m. Sighted San Salvador
Is. on starboard bow at 4:30
p.m. Ships beginning to pass
to & from Windward Passage.
Changed to summer attire
as far as a sport shirt.

FRIDAY

27

JANUARY

27th
Day338 Days
to come

Everybody in whites.
Sighted Cuba about 10:30 am,
rounding Maisi \pm noon.
Have resolved to collect
there in near future. Spent
4 hrs. in p.m. sunbathing
on topmost deck. Didn't
realize I was getting as burnt.
Bed at 9. Passed s.w. point
of Haiti about 5 p.m.

On way down wrote: Judy,
Wren, P.C.S., Geo. Kuehn,
Cecilia, Kitchell

SATURDAY

28

JANUARY

28th
Day337 Days
to come

Another hot day; sunbathed
part of pm. Interesting talk
with Chief Stewart/Kingman.
Wrote letters in eve.

SUNDAY

29

JANUARY

29th
Day

4th Sunday after Epiphany

336 Days
to come

Sunbathed in pm. Sighted Panama
coast (San Blas) about 1 pm. Docked at
Cristobal 5:30 pm. Cards to A.K., Comman,
& Johnnie. Rummed around Colon.
Didn't go to bed but slept a little
on boat before she sailed at 5 am.
Then waited at station for 7 am train
across zone. Nice to see tropical
vegetation again. Lunched with Paul
Allen. Picked up acct at bank.
Allen drove me to familiar sights
on Juan Diaz road toward
Pacora; later Old Panama &
Bella Vista. Dinner with Allen's.
Sailed from Balboa at 8 pm.
(See I have written up 2 days on
this page; not surprising as
there was not real night

MONDAY

30

JANUARY

30th
Day

Franklin Delano Roosevelt—Born 1882

335 Days
to come

intervening. So most of preceding
page should have been
written here).

TUESDAY

31

JANUARY

31st
Day334 Days
to come

Embarked and pushed in p.m.
Farewell party at night. The
Americans who got on at
Panama (a construction
engineer), Hansen, and I—
the engineer playing
mandolin. Wound up in
Jack's (our steward) room.

WEDNESDAY

1

FEBRUARY

32nd
Day333 Days
to come

Were anchored in Buenaventura Bay at daybreak. Met at dock by Mr. Bylander - the head of the Plat. Co. here. No exam. at Adm. Hotel Estacion beautiful - finest I've been in in S. A. Made many calls trying to get things arranged for Gorgona, Andagoya, or where. Then 1 hr. getting Police certificate made out. Light rains, but plenty of sun at noontime. Good meals. No mosquitos (a mosq. here!) Evidently am in for a period of hazing around - a usual preliminary on these trips.

S-6

THURSDAY

2

FEBRUARY

33rd
Day

Purification B. V. Mary

332 Days
to come

Seemed to make little progress in getting ready to leave. I suppose things will happen fast soon. Strolled around town, made purchases. Learned of the terrible snakes on Gorgona, where we're headed for. Shot about them frequently at night.

S-8

FRIDAY

3

FEBRUARY

34th
Day331 Days
to come

Torrential downpour all last night. Was at dock to meet a launch to take me around the bay. Waited in rain sometime. Left about 8 on my first collecting trip, Agua Dulce 9a. (no. side of harbor). No mangroves there - mostly *Dicranopteris* & *Lycopodium* (common?). Then to 9a. along R. Oayna (mangrove swamp) & not much else. Finally to Puertarenas, west across bay from town. Good collecting, orchids, "nata" (*Prinosphenia* etc. U.S. Ambassador arrived. Big parties at hotel, including dancing. Did not join. Bed at 11.

SATURDAY

4

FEBRUARY

35th
Day330 Days
to come

Worked on yesterday's collection in am. Short hike in pm. Mr. Bylander sent a boy to get me to come over for a beer. Watched impromptu soccer games. For the second time went to train to meet Garcia but he didn't come. Well! Bed early. Learned of Mother's death today. She was so good to Papa and Grandma.

SUNDAY

5

FEBRUARY

36th
Day

Septuagesima

329 Days
to come

Repacked between 5 & 7:30,
which can be done only
in the cool early hours
(my room is quite ~~dark~~).
Terrific rain all night
with lightning. Went for a
good hike in the rain
this am.; up track. Got
quite a few mos, but mostly
common. Shot Joyce, game,
Cousin Lou, Percy. At last
Garcia came - a swell fellow
and we'll be more congenial.

MONDAY

6

FEBRUARY

37th
Day328 Days
to come

Capt Taylor (Kahama) of the
"Andagoya" is rather rich;
his work is worse. So we
can't go to Eragana today.
Called on Sr. Lemos (Chief
of Adunava) and he told the
Capt. to be here to go tomorrow.
Bought some provisions, drank
beer with Bylander, Garcia,
and a much-traveled gold
man. Wrote Johnson.

S 3 p.

TUESDAY

7

FEBRUARY

38th
Day327 Days
to come

Capt. Taylor stopped in with a huge list of supplies - enough to keep an army. We cut it down a lot but the bill was 17 pesos. We leave at 8:30 tonight. Finished writing letter & wrote Mrs. Bryan. 9:20 pm. Am writing on the "Andagoya". The 1939 trip is now just beginning! Glorious night; stars all out. Left hotel at 8:15; lf. Andagoya about 8:45 pm. Slept on floor of pilot house (fairly good sleep but rather cool).

WEDNESDAY

8

FEBRUARY

39th
Day326 Days
to come

Up about 6 and found us anchored on east side of Gorgona. Never saw a more densely forested place, just a few playas with coconuts and fishermen's huts. They came out in canoes but we weren't very successful in getting a pear. Went around ~~to~~ the north end & west side to south end, & anchored for good between Gorgona & Gorgonilla ($\pm 1/2$ mi. to so. Went ashore about 9:30 am. on coconut playa (Piper predominant). ~ yellow trees conspicuous on both is. in dark forest (Marila macrophylla?) men pulling aetolope curtain up path ($\pm 85^\circ$) by pulley. We pulled ourselves up & collected along trail to light house (along summit at ± 200 m.). Aroids & Piper. Terrible to descend. Back to boat & after coconuts. Worked on plants

THURSDAY

9

FEBRUARY

40th
Day325 Days
to come

Slept well in pilot house on my cot. But my cold is worse and feet rotten all day. With Garcia seasick on boat and I dozy on land not getting much done. Very difficult to work. Fishermen went into bush west of meadows. A sailor went with us but N. S. with machete. Went to S.E. corner of Gorgona. Thickets of beach. Walked way thru light woods nearby but no much. Walked along beach. Finally got marila. Best collecting up a small stream in forest - ferns & Cyperac. I returned to boat about 1 pm. Garcia stayed on terra firma of Gorgonilla (to which we had walked at low tide). I worked on plants all pm. Very willing at night & didn't sleep well.

FRIDAY

10

FEBRUARY

41st
Day324 Days
to come

Cold better & we worked on plants. Garcia feet rotten. Early lunch - we went ashore & washed & unbathed. Workmen were carrying down and loading the empty cylinders. Left about 3:30, sailing up west side and around north point to anchorage on smooth east side. A quiet night, very welcome.

Sat. (11) Feb.

A surprisingly good house (former radio station) on Playa. Cut our way back from this to a small stream &

SATURDAY

11

FEBRUARY

42nd
Day323 Days
to come

followed it up to ± 100 m.
alt. Many ferns, orchids,
orroids. Captured a
sloth. Found no crabs
for Wald's Schmitt, tho.
Lunch on boat, and all
pm. collected the many
trees in flower & fruit
at edge of forest along
shore. Really have a
good representation.
Saw a snake (photod it!)
Showered at 5 pm (See 2/6).
Boat sailed from Pargoma
at 11 pm.

SUNDAY

12

FEBRUARY

43rd
Day

Abraham Lincoln—Born 1809

322 Days
to come

Reached Buenaventura
about 9 am. Worked all
day on plants in cellar
of hotel. Four stores
going. Gutman, our
old Cali friend of 1922,
now chief a station
here, was at hotel to
greet me.

MONDAY

13

FEBRUARY

44th
Day321 Days
to come

Worked all am. in cellar.
Mostly hung around in
pen - a hell of a life.
Certainly must get going
tomorrow. Two large
boats docked - Santa
Maria & Colombo, latter
from Genoa with refugees
for Chile. Visited the
boats & had a couple
of Martinis on the
Grace line. Bed early
but a bunch in next room
chattered all the time so
got dressed & wrote up
this diary till midnight.

TUESDAY

14

FEBRUARY

45th
Day

St. Valentine's Day

320 Days
to come

By autocar to Km. 18. About
3 hrs. collecting. Dense
forest and then waded up
a small stream. Many
palms but few in
condition. Car broke down
a few yds. from Km 18 station,
& we had to push (sometimes
downhill riding) to Km 11.
Phoned for auto to meet
us on highway 2 Km.
distant. Very tired on
returning. Continuous
hot weather. Boats are
stalled on San Juan River
& we shall probably have
to give that up.

WEDNESDAY

15

FEBRUARY

46th
Day319 Days
to come

Garcia took auto for 4 hr.
trip to end of highway at
R. Dagua & got a lot of
stuff. I worked on yesterday's
collections. Bylander, a
boat capt. friend of his, & I
threw up only real party
so far in Colombia - to a
roadhouse out the pike.

THURSDAY

16

FEBRUARY

47th
Day318 Days
to come

Worked on plants a while.
Then the swell govt launch
took up to Ligua Dulce for
palms, etc. In cellar must
of pres. Dr. Turbay, ^{the} leader of
Liberal Party, arrived on inspection
tour of country. Had had much
publicity. Joined our table
in taproom and sat next to me.
We talked in both English &
Spanish.

FRIDAY

17

FEBRUARY

48th
Day317 Days
to come

Our biggest day so far as
numbers go (1110). Took
8 am train to Cordoba. First
walked down track to get
Kilipteris. Covered a stretch
± 50 ft. Got quite a lot. Then
inland in dense forest till 9:30.
Back thru Cordoba & up track,
then inland for small
collecting till 1:30. Lunch arrived
from station. Took 4 pm.
freight back to Boventina.
Letter from Subman to station
agent at Cordoba fixed
everything. Wrote all,

SATURDAY

18

FEBRUARY

49th
Day316 Days
to come

From 7 am to 5 pm. in cellar
working on plants. Not sunny
day, with few clouds. Went
with a gang to see Cali Trin
Boventina at basketball.

They planned a party for me
and had swapped a bottle
of champagne for whiskey. I
bashed out finally - too damn
tired & sleepy. We find the
"Carabobo" can take us to
Islano Mon. but no boat to
get back in time for Bogota.

SUNDAY

19

FEBRUARY

50th
Day

Quinquagesima

315 Days
to come

Worked on plants till 10:30 am
Odds & ends then. Waiting to see
if Don Marciel will send the
"Andagoya" for us at Solano.
Later: learned that can't go
but the "Carabobo" will
stay over a day. Pretty
sweet how they do so
much for us!

MONDAY

20

FEBRUARY

51st
Day314 Days
to come

Packed in Am. "Carabobo"
sailed at 2:30 pm. About 25
passengers, I have the
purser's cabin, he not making
the trip. Beautiful weather,
much better than while Santa
Rita was at dock as we
pulled out but had no time
to visit my friends. Sun set
as a ball in a clear sky.

TUESDAY

21

FEBRUARY

52nd
Day

Shrove Tuesday

313 Days
to come

When I got up we were just passing Cape Corrientes. Took photo of sunrise behind it.

There is a high mountain just back of it. Rounded Punta Solano, the Capt. having pointed out a bay south of this which will have made better harbor. Reached Ciudad Mier ± 3 pm. Rowed to landing near mouth of R. Lella. Cockswain took us to Director who promised to fix up everything. Sat around talking with his family. C.M. a collection of ± 50 modern houses arranged in a row around south side of Solano Bay, beautiful site. Cord. Choco quite high here. We are living in a 2-story boarding house. Good meals.

WEDNESDAY

22

FEBRUARY

53rd
Day

George Washington—Born 1732

312 Days
to come

Up at 6 and on ~~road~~ horses at 7. Up Rio Seco & R. Lella, then a succession of clearings and woods. Finally in a very dense forest where dismounted & started to collect. For first few minutes very most strenuous collecting. About 4 bundles in $\frac{1}{2}$ hr. Ferns, Gossamer, Ribs. No time to cut trees (alas!).

Walked all the way (± 12 km) back to C.M. but missed some of the things seen on way up. Lunched at lovely spot along R. Lella. But collection in press until 10 pm, when the electricity was turned off.

THURSDAY

23

FEBRUARY

54th
Day311 Days
to come

Up at 5:45 & put rest of plants
in fresh paper. Have run
out of driers. Can't get used
to collecting so many of each
number & never have enough
supplies. Left on boat at 7:30
to follow ^{up} Quebrada Lellita
into hills to S.E. One side of
stream woods, other clearing.
Detoured up to 140 m. in dense
forest but little new from
yesterday. Back at 11:30 (too
damn early), put things in
papers, packed, & hung around
till boarded boat at 3. Boat
had to wait till 5. Sweet
sunset.

FRIDAY

24

FEBRUARY

55th
Day

St. Matthias

310 Days
to come

All out of cigarettes, the
C.M. being sold out. Smoked
my last ones after breakfast.
Reached B'ventura about
2 pm; pd. 15¢ for a cigarette.
Worked like hell on
dried & drying plants and
packing. Went on board
Sta Clara with Hernandez
& Bylander. A few drinks

8-7a

SATURDAY

25

FEBRUARY

56th
Day309 Days
to come

Left ~~Cali~~ Buenaventura bay,
La Cumbre about 11, and
got high out of seeing old places.
Reached Cali \pm 1 pm. Met by
Dr. Molino Garces & Dr.

Buenaventura (Secy of Agr.)
Taken to Hotel Alferaz Real,
where swell room had
been reserved. Escuela
de Agricultura put at my
disposal & at once started
to dry plants. Call from
Mrs. Bryander and had
tea with her.

SUNDAY

26

FEBRUARY

57th
Day

1st Sunday in Lent

308 Days
to come

Worked all am. on plants.
Mrs. Bryander & her son
Ernesto (who drove)
took me to Santetominas
(\pm 2300 m), at summit
above Cali. Very
luxuriant growth. Had on
only a sport shirt &
the cold rain was
uncomfortable. Got a
lot of mos. but resolved
to resist. Took her
forward to relaxing at
evening but Molino &
Buenaventura called &
talked 2 hrs. Quite a
strain having to
listen intently.

MONDAY

27

FEBRUARY

58th
Day307 Days
to come

Worked at School in am.
(have keys). Governor sent
a car to take us to a
new Catholic School
at Yanacunas (± 1700 m)
+ Herman guided
us about Monte Frio during
pm. School theater is our
room. Alfonso Lora
(Hernandez's novia's brother)
+ a man of the Gobernacion
in the party. Worked on
plants till 10 pm but had
only dinner.

TUESDAY

28

FEBRUARY

59th
Day306 Days
to come

Left on horseback for
El Silencio, the name
of a region up the
Pichendita Valley
(town of Pichendé to west).
Left mules ^{+ horses} at edge of
forest and hiked up to
 ± 2200 m. Wonderful
forest. Found with a
fire! Steak, hard-boiled
eggs, aguacadillo.
Back at school at 6 pm.
Rather tired from so
much riding.

WEDNESDAY

1

MARCH

60th
Day

Ember Day

305 Days
to come

Took pictures about school. The Superior entertained us in his office with drinks before leaving by Governor's car at 9 p.m. Reached Cali at 10:30 am & worked on plants all day. Got more than 100 numbers on this trip.

THURSDAY

2

MARCH

61st
Day

Texas Independence Day

304 Days
to come

Mrs. Dryander got the city to give us a large cañon to carry us to San Antonio. Hard rain, road very muddy & splashed the boys. Collected strenuously all day - in an north of road at the Bogueroon & in pine in palm forest to the south. Remember always to tag palm parts! All night up. Cañon didn't come to appointed place west of road so we hiked in main highway to meet it. Back about 6.

FRIDAY

3

MARCH

62nd
Day

Ember Day

303 Days
to come

Worked on plants all day. More than we can handle in the few days left before Bogota.

SATURDAY

4

MARCH

63rd
Day

Ember Day

302 Days
to come

Packed in am. and shipped 3 mallets to Bogota. Dr. Molino & I took the 3:15 train to his hacienda at El Hatillo, a few Km north of Palmira. 4000 hectares; 2000 head of cattle. Quite a horseback ride, & his house from station. It has wonderful Agr. library. Watched the full moon rise over a peak of the Cent. Cord.
Wrote Wetmore

SUNDAY

5

MARCH

64th
Day

2nd Sunday in Lent

301 Days
to come

From 9 am till 12:30
 road about the hacienda
 with several attendants
 - Molino. He is sweet.
~~How~~ Very conservative.
 Was Secy of Commerce
 under last Cons. regime
 in El Valle. Mussolini's
 picture, etc. There. The
 men worked to get a
 cistern of a water hole.
 Took train at 3 pm for
 Cali. Molino's 2 boys
 grand kids.
 Card to Pennells.

Dr. Ibarra - Secy of School

MONDAY

6

MARCH

65th
Day300 Days
to come

Packed at School &
 named some of their
 plants. Molino called
 at hotel just as I was
 starting to write up this
 diary with the owner
 of an hacienda in the
 wax palm country.
 He will entertain me
 there.

Wrote Memoir.
 Spent most of pm. at airport
 waiting plane. It was
 so late flight was
 postponed till tomorrow.
 Back to hotel. Walked
 along Río Cali.

TUESDAY

7

MARCH

66th
Day299 Days
to come

Left Cali at 7 am. Had a rather
meat & couldn't see much.
Very cloudy. Route lay down
Cauca Valley & over Guindis
& Girardot. Tolima showed
up well. Dr. Perez met us at
port, & we went to Inst. Bot.
in Ciudad Univ. Sweet
bldg, modern equipment.
First a drink. In reception
room are Colombian's great bot.
Mutis, Triana, Caldas, Matiz,
Cortes, & Perez. At Hotel
Regina - rather old fashioned.
Alston arrived 2 days before,
dined with him.

WEDNESDAY

8

MARCH

67th
Day298 Days
to come

Worked at Inst. all
day. This probably will
hold for several days.
My work consists of
1. Finishing drying my plants.
2. Putting them in numerical order.
3. Taking out a set for H.N.C.
4. Looking over Triana Herb.
Night life is nothing here.
Men sit around in
cantinas in hats & coats
drinking & drinking coffee
& have a shoe shine.
The above should
have been for a subsequent
day as today a party of
us, led by Perry, went
to Segundama Falls.
Interesting lunch at fine
restaurant at edge of Falls

THURSDAY

9

MARCH

68th
Day297 Days
to come

Worked till Popescu showed
up with Soriano. Visited
with them. Perez had a
seminar with his staff &
ourselves in the
reception room. Very
simpatico bunch!
Alston & I visited all the
bars on Carr. 7, including
Hotel Granada.

FRIDAY

10

MARCH

69th
Day296 Days
to come

Worked all day. Moved
over to Hotel Astor, a
modern bldg with
excellent dining room.

SATURDAY

11

MARCH

70th
Day295 Days
to come

Worked at inst. all day

SUNDAY

12

MARCH

71st
Day

3rd Sunday in Lent

294 Days
to come

Left early in Alston's car, with
Perry & his chauffeur.
Drove north on plateau,
crossing range near Usagum
(± 9500 ft), then down to
Salitre Valley, and up to
Par. de Guasá. Good
collecting. Lots of mammals
& birds. Had lunch at
 ± 11300 ft, on east side of Par.
On return I walked quite
a distance ahead. 3 species
of *Espeletia*, 3 of *Paepalanthus*,
1 large *Brya*.

MONDAY

13

MARCH

72nd
Day293 Days
to come

Herbarium room quite a sight with all the spoils of yesterday lying around. Worked all day putting the stuff in press but still had one bundle to finish. Alston came to dinner & we visited a few places afterwards. Certainly is no night life in Bogotá.

TUESDAY

14

MARCH

73rd
Day292 Days
to come

Worked all day.

S-6 am.

WEDNESDAY

15

MARCH

74th
Day291 Days
to come

Left in Alston's camion
for Villavieja. Road
1-way at 3-hr. intervals.
Got just beyond Boguero
de Chipaque when
something went wrong
with the brakes. Jack
was no good. Got
going too late for controls
so returned to Bogota.

THURSDAY

16

MARCH

75th
Day290 Days
to come

Left at 7 am on another
trip for Villavieja.
Found we had no gas
just before reaching
Boguero. Collected a
lot there and sent boy
back for gas. Finally
reached Caguaza at
noon for lunch, and
Villavieja at 5 pm.
Hotel Meta very
unpleasant. Lehman
doing ornithological
work in next room.

FRIDAY

17

MARCH

76th
Day

St. Patrick's Day

289 Days
to come

Gilmore went with us about 20 Km along the Pto. Lopez road. Crossed a potrero and worked all am. in a palm jungle. Much like Iquitos region. Then collected in

SATURDAY

18

MARCH

77th
Day288 Days
to come

Drove a. e. to Rio Ocoa. (on road of yesterday, 8 Km from V), collecting "roadside" thin stuff on way. Plants were pretty good tho. Took my boy downstream and found he would make as deep as 9. A vicious ant, who inhabits the roots of a tree, around stump me. Used mud. Lunched along Ocoa or returned to V, then off to Rio Guateguina, near town. Good collecting location from where road strikes river. Lunched took us to swimming pool & restaurant.

SUNDAY

19

MARCH

78th
Day

4th Sunday in Lent—Mid-Lent

287 Days
to come

Worked on collections in am. while Alston went out. Election day - no drinks & no traffic on roads - to prevent flooters. In pm. our boy took us down a nearby valley (blueb. Canabara) which we followed to R. Gualapina and down that to yesterday's place of collecting. Lots of Sapindaceae. Wore sandals & old white trousers & waded thru streams & mud. Much looked at on return home & we took a back way. A "sheel" air man & a Texan geologist showed up. S - 6 pm 5 1/2 day

MONDAY

20

MARCH

79th
Day286 Days
to come

Way behind in putting things in press so stayed in all day. Drank several beers while working. Kewer was 9.20 day on equipment. Acidifiers are in use and several hundred (?) specimens just in papers. Collected on this Villavieja trip ± 240 numbers!

TUESDAY

21

MARCH

80th
Day

1st Day of Spring

285 Days
to come

Got away finally at 7:45
(road closes at 8!). Perched
few km. out. Walked along
road to collect. While up a
path heard car coming
& in running to meet it
fell and have a sore
leg. Caquerza for lunch
at 11:30. Arrived at P.T.
about 3:30. Felt rotten
until Perez gave me
a couple of drinks.

Wrote Swallow

WEDNESDAY

22

MARCH

81st
Day284 Days
to come

At P.T. all day. Went
with Perez & Alston to
reception by U.S. Ambassador
to offices of fleet now
at P.T. Colombia. Beautiful
house. Met Minister of F.A.
Affairs & of War. Granger,
Head of Longitude office
(who made maps - Legion
of Honor). Many Champagnes
big bottle.

THURSDAY

23

MARCH

82nd
Day283 Days
to come

With Alston lunched
at Granger's, who live
in the newest apt. - house
in town. Several people
there, including sister of
my old Popayan friend
Zembrano. Lots of drinks.
Danced, so my leg was
forgotten. Reached Inst.
about 4 pm and worked
till late.

FRIDAY

24

MARCH

83rd
Day282 Days
to come

The last of the days of
spending all the time at
the Inst. Packed.
Alston took me to
dinner at a German
seafood place on
Calle 18.

SATURDAY

25

MARCH

84th
Day

Annunciation (Maryland Day)

281 Days
to come

Apr. at 7-11. Baggage taken
by Totón. Photos taken
by Garcia and me. Got
back to hotel early and
had time to write letters
or to write up this diary,
practically neglected in
Bogotá.

56 am.

Wrote WRM, Bylander, Bylander,

SUNDAY

26

MARCH

85th
Day

5th Sunday in Lent

280 Days
to come

Left Bogotá on 7 am train,
accompanied by Guillermo
Varela, one of the young
botanists of the Instituto. Garcia
saw us off. Reached the hot
country (not welcome!) near
Tocaima. Arrived about noon.

9 bags about 3 pm. Rented auto
for us and baggage, reaching
Cajamarca (old San Miguel)
at 5 pm. Hotel Cafe Roma.

Alston arrived precisely same
time. Had letters to an hacienda
where was palm grove but
proved too far on horseback
for my leg - now most
painful.

9 bars

MONDAY

27

MARCH

86th
Day279 Days
to come

Now in the land of wax palms, this part of the trip being caused by Swingle - Bonehand interest. My leg is so bad I know I can do little. There seem to be 2 palms all right, (1) with a dumb, more slender stem & taller, (2) with a white, thicker stem & shorter. Got material of (2) but only photos of (1). Drove slowly along road to crest of Divide, where collecting was the best (54 nbs there, 120 for the day). Bawled out by owner of ranch for trespassing when collecting palm fruits.

TUESDAY

28

MARCH

87th
Day278 Days
to come

Drove slowly along road, working all ravines and making futile attempts to reach Palm 1. Rained hard and after getting wet had removal aguardientes at Tolima Police Station continua. Collecting in the rain rained not so bad after that. Drove back to Cajon. In dark - much slaying. One of the memorable episodes of this trip.

WEDNESDAY

29

MARCH

88th
Day277 Days
to come

Got a bus to take Vuela and
me with all my baggage from
Caj. to Cali. Cost 50 pesos -
exorbitant but I haven't been
stung much on this trip.
Rained hard after crossing the
bridge as far as Calacar, not
very interesting botanically
from there to Cali, via Sevilla
and Buga. Lunch at Buga.
Wheel came off, nearing Cali
so we did not arrive till 6 pm.
Baggage left at 9 barrai.
~~Found baggage had been~~

\$ 6 am.

THURSDAY

30

MARCH

89th
Day276 Days
to come

Worked on plants all day.

FRIDAY

31

MARCH

90th
Day275 Days
to come

In pm. drove with Alston
to R. ~~Canyon~~ but found little.
Lousy collecting about Caci
same in the mts. Trq very
bad.

S. barn

SATURDAY

1

APRIL

91st
Day274 Days
to come

Worked on plants in am.
and sunbathed at Mrs.
Bryant's in pm.

SUNDAY

2

APRIL

92nd
Day

Palm Sunday

273 Days
to come

Left Cali in auto hired by ^{Suzanne} school
 ± 8 am. Varela didn't show
 up. Alston followed in his truck.
 Passed thru Olaya Herrera,
 Salito, Churumal (big
 market) to home of Sr.
 Zapata at La Elsa (3000 ft.)
 in Digua Valley. Drove down
 road in Alston's car as far
 R. Engaña, collecting up the
 small valleys. My final
 night on this trip with cat &
 mosquito bar. In pm.
 went to Chorrera de La
 Elsa - a beautiful falls
 with good plants in the
 spray.

MONDAY

3

APRIL

93rd
Day

Monday in Holy Week

272 Days
to come

Drove down to end of road
 where bridge will be
 constructed to cross Río
 Blanco. This was a
 disappointing stream, however.
~~Then~~ Back to La Elsa for lunch,
 & in pm. went with Alston &
 gang to Chorrera. Had hoped
 they would continue up road
 & let me fool around the falls.
 One small plant that would
 have meant walking thru part of
 falls I failed to get. Skipped
 water over my stone & applied
 to my leg.

TUESDAY

4

APRIL

94th
Day

Tuesday in Holy Week

271 Days
to come

Waded up Rio Engaña in am
with Alston. Current very strong
& quite dangerous in places.
Collecting well - best of day
of this Oriza trip. Back for late
lunch and worked on plants
rest of pm. Others on this trip
are Oursan & Hector Gomez,
botanist & entomologist of the
school. Later collected many
insects. They spent pm. at
the Barth hacienda, on R.

Oriza below to Elsa. Oursan
brought me back several
new things, including many
Peperomias.

WEDNESDAY

5

APRIL

95th
Day

Wednesday in Holy Week

270 Days
to come

Had intended to drive back
with Alston but unfortunately
as to the amt of gas he had
made me decide to wait for
the departmental car. So with
Oursan & Gomez went to La
Margarita. Collecting rather
disappointing due to lack of
time, but got an interesting
Solanum & a Brophytum.
Left for Elsa at 2pm, reaching
Cali at 4:30. Found Perez
had flower over from Oriza.

8-6.30pm

THURSDAY

6

APRIL

96th
Day

Maundy Thursday

269 Days
to come

1. Worked on origina plants all day. Holyweek procession at night. Keys picked from very pocket in crowd. Visited 3 churches - the thing to do on this Thurs.

Cards to Mary Louisa, COE,
Fairy, Corin Lou, Margaret,
Margaret, Ruby, Harriet
J. B.; letter to Burkart

FRIDAY

7

APRIL

97th
Day

Good Friday

268 Days
to come

Worked at school all day same
for a couple hrs. -
sunbathing at Mrs. Dryander's.

SATURDAY

8

APRIL

98th
Day

Easter Even

267 Days
to come

Worked again.
 Sumbach and Mrs. Bryander for
 wrote Al. Alston, Pusan &
 I partied around in evening,
 visiting Bajo Cali - many
 dives. Went to bed about 2:30
 am. - almost my latest
 on this trip.

SUNDAY

9

APRIL

99th
Day

Easter Day

266 Days
to come

Club at San Fernando for sports
 events as guest of Sr. Gomez.
 Burlesque basketball game.
 Then long pole foot across
 pool and some of basketball
 players and actors, with clothes
 on, tried to walk across, all
 falling in the water. Packed
 a school in pm and
 called on Mrs. Bryander to
 say goodbye. She gave us
 specimens of an orchid
 and a bromeliad.

Cards to J.S.B., Ann, Geo, Johnnie

MONDAY

10

APRIL

100th
Day

Monday in Easter Week

265 Days
to come

Packed feverishly in am. and Alston took my stuff to the station in his car. Varela saw me off. Left 12:45 pm. Many fungus in flower as Madre de Cuyo about La Cumbre. Heavy rain most of way to Cordoba (except in cactus belt). Brantina cleared. Went on board Sta. Lucia with Sylander & had a couple of sidcars. To bed comparatively early.

Alston left for Popayan about noon.

Wrote Asplund,

TUESDAY

11

APRIL

101st
Day

Tuesday in Easter Week

264 Days
to come

At long last I find myself with some free time, so I'll write up this diary, neglected most of the time since Mar. 1. Today put one press over a stove and packed another box for Washington. Sr. Bonito says he sent the others readily and will attend to all the details about these. Swell to have such a friend.

S - 6:30 am.

Wrote Wren, Garcia; cards to Archer, E.S.R., Dingle, Camp.

WEDNESDAY

12

APRIL

102nd
Day263 Days
to come

Rained hard all night and most of am. Evidently there is to be more waiting for the Oros boat. A question of getting permission from Bogota to ship Sandozoya a special brand of oil imported from U.S. Contracted my boy of Gonzaga experience (name is Cuba) or hired a car for collecting along highway. Went as far as R. Dagua bridge ^{at Km 20,} (where Garcia collected in Feb) but did my collecting between Km 10 & 15. Not satisfactory using a car hired by hour; feel mugged; got gyped by the driver's driving slowly home. Stopped out with Nolasco in eve. Went both too tired to keep it up. S. 5:30 pm.

THURSDAY

13

APRIL

103rd
Day

Thomas Jefferson—Born 1743

262 Days
to come

With Cuba got a canoe & a 1-legged paddler and went among the mangroves at mouth of R. Dagua (as I did in 1924). Found many of the same rare plants, also some others. Got *Dimorphanthera* in good flower. Wore dirty white trousers & over them khaki ones for better appearing on streets. Tossed leather & khaki shirt in bottom of canoe; plants piled on top. In open bay shipped a lot of water & forgot about clothes. These were swimming & I had to get them on that way & wash them down. Don't mind anything now. Swell swim-bitch. Bylander took me to dinner at Chinese rest. (beaver)

FRIDAY

14

APRIL

104th
Day

Lincoln Assassinated 1865

261 Days
to come

Walked up to highway bridge over
an arm of bay and waded
in mangrove swamp with
Cuba. Got more specimens of same
species collected yesterday, also
a few new ones, including 2
small *Sobralias*. Looped in
for last time to pack. Baggage
loaded on boat at 6:30 pm.

Wrote Swallen

SATURDAY

15

APRIL

105th
Day260 Days
to come

Left B'ventura Train on "Reverendo". Filled
with freight; absolutely no deck space.
250 gal. gasoline outside my room & thousands
elsewhere. Still, we smoke. Reached mouth
of R. San Juan 11:50 am; long home there
good for b.l.gts. Very beautiful palm with
slender trunk and drooping leaflets is
common at edge of jungle for at least 1 hr
going up. All pm. Indian boys paddled
up, either to board & sell pineapples or
canes or to hang on our boat or the one
we're towing. Many wear chains of highly
colored beads and large silver
earrings. Hot sun all day & I got
a sweet Tan. The hard bed more too
comfortable with the slight burn.
± 6 other passengers. Vicarumet.

SUNDAY

16

APRIL

106th
Day

1st Sunday after Easter

259 Days
to come

Foggy when I woke and still cloudy as I held time writing up this much neglected diary. Some angular plants along river but mostly tropical jungle.

Occasionally a ~~bank~~ high bank appears, with many ferns, the vegetation of all shades of green. Wish I could do this in a canoe! At 11 am stopped at Negria, where river narrows. Found it was too shallow above. So here we are, waiting either for a rise in river or a launch to come from Andagoya to take us (or me) off. God knows why they don't send it. Rained next afternoon & I laid around in it in oldest of clothes.

MONDAY

17

APRIL

107th
Day258 Days
to come

Raining in am but little rise in river. Got out another bag and looked over the plants in boards. Shall go out this pm. to collect. Took a "chapa" (dugout canoe) with man & boy to house at junction of 2 arms of San Juan and worked in dense forest. Good collecting (best things: a Melast., my 35000, and a Banchezia). Fixed up these plants later. Many mosquitoes at night & I rigged up a bar about my bed.

TUESDAY

18

APRIL

108th
Day257 Days
to come

Raining in Am. but rain
not any higher. Heel! Put
on sweatshirt & laid in
rain most of Am. In pm.
a man, who yesterday had
gone to Bebedó ⁱⁿ for a canoe,
returned in a launch to take
his boat - the big one were
towing. They think he may
reach Bebedó soon so I
got in the tow with my
baggage. Fearful all the
time we'll get loose in the
swift current. Chagrined
to have the Recueudo pass
us. Stay grand. Good view
of Cerro Talama. Boats are
but later & de hampered.

WEDNESDAY

19

APRIL

109th
Day

Patriots' Day (Mass., Me.)

256 Days
to come

Left anchorage about 6 am,
reaching Bebedó at
9 am. At last getting
somewhere. River boats go
no farther, I now leave.
Phoned Andagoya and
launch came for me (~~11:45~~-
12:30 - 2:30 en route).
Greeted cordially by many
Americans, and established
in Domintry 9. Bacon &
eggs for late lunch.
Prepared ~~presses~~ for
stones but not
convenient to install
them so late in the day.
Victrola & radio out
night.

THURSDAY

20

APRIL

110th
Day255 Days
to come

Griddle cakes for breakfast!
 Room next mine fixed up
 for the stores but I am
 worrying about having them
 in a wooden bldg. Have
 a boy to help me. We
 spent morning back of here
 near the reservoirs. In
 pm. a real rough (and
 damn hot) hike thru
 cut-over country on other
 side of R. Condoto, thru
 in a sweet forest. Back
 in a stream. Very
 fine collecting.

FRIDAY

21

APRIL

111th
Day254 Days
to come

Worked at camp all day.
 McGuire had a birthday
 party - many dropped in at
 our cabin house & we had
 many drinks. Got letter
 from Swallen.

SATURDAY

22

APRIL

112th
Day253 Days
to come

Paddled up R. Condoto a short distance, then up the C. Guarapo. Hiked till 2 p.m. thru dense virgin forest. Several plants the same as Thursdays.

Mrs. Carlson gave a grand dinner - bridge party - about 16 there, 3 tables for bridge. I had small hands and won every rubber, making ± 4 pesos. Left at 1 p.m. & party still going.

SUNDAY

23

APRIL

113th
Day

2nd Sunday after Easter

252 Days
to come

While everyone else ~~was~~ lazed around I worked steadily on yesterday's collections.

wrote to Mrs. Swallen

MONDAY

24

APRIL

114th
Day251 Days
to come

Started working on plants at
4:45 am. Got to launch \pm 7:30
but it did not go for an hour.
Rained at first. High river.
Lunch at Dredge 6, much
activity there. Before this
stopped at Dredge 2,
recently raised - a big
enormous feat. Arrived Camp
I at 3 pm - nice little cabin.
3:30 - 5 pm one of best collecting
even had, slashing at edge
of forest. Got 5 plants there.

Wrote Swales

TUESDAY

25

APRIL

115th
Day

St. Mark

250 Days
to come

Early in am with an extra
boy continued along trail
of yesterday, getting 6
bundles. Very dense
forest and plants rather
different from those about
Andagoya. Clear day &
mts. looked fine. After
lunch went in launch with
Estes & Bralbury to where
Dredge 4 is working.
Waited there about 45 min.
Then a swell trip down
the river, with rather
long stops at Tadó &
Tatunina. Reached
Andagoya about 4:50.
Got about 12 letters ^{wrote} ~~there~~ ^{there}

WEDNESDAY

26

APRIL

116th
Day

Solemnity of St. Joseph

249 Days
to come

Worked steadily all day
on the big collection
from Camp I. Bed early.

THURSDAY

27

APRIL

117th
Day

U. S. Grant—Born 1822

248 Days
to come

Worked all am; had a
visit from Estes. The pair
went across San Juan
or took pictures of camp
for him. Collected several
numbers, including the
characteristic things along
the wooded bank of R.
San Juan.

Wrote Mrs. H.

FRIDAY

28

APRIL

118th
Day247 Days
to come

Took launch at 7:45 to Camp III, at Mandria, then truch about 2 mi. to where bridge III is working, the only one I've seen far from the river. Grand forest to here. Heavy rain but not a downpour. Hiked from about 9 am to 3 pm (just above mouth of Glub. Guarapo) where ferried across to Andagaya. We took wrong trail a couple of times & had to retrace our steps. Before dinner had several cigarettes with Bradbury.

SATURDAY

29

APRIL

119th
Day246 Days
to come

Took launch at 7:30 to Istmina. Market day & market crowded but no Indian there. Walked \pm 3 mi. out highway toward Quibolo's but Divide proved too far away so didn't get a photo of it with the Ept. Club flag flying. 2nd growth woods along road but got several good things. Saw & photoed a big snake! Launch not arriving, sent the canoe & sunbathed down to Andagaya. Traveled alongside several other canoes & our boys gossiped with their ^{occupants}.

SUNDAY

30

APRIL

120th
Day

Daylight Saving Time Begins

245 Days
to come

Worked am. on last 2 days
collections. About 2 pm.
went up hill north of camp,
where we collected the first
day here. Got a few numbers,
best an *Oncidium* & a fern.
This route along power line
has been cleared too much
to make collecting good.

Worked till about 8 pm, then
read a wild story I found
in my room.

MONDAY

1

MAY

121st
Day

St. Philip and St. James

244 Days
to come

As I leave Andagoya tomorrow
have stayed in most all day,
trying to get as much dried
as possible. Colorado
brought in "guásimo blanco",
the hair shampoo, and
"chontadura". Some job to
make the latter into specimens.

TUESDAY

2

MAY

122nd
Day243 Days
to come

Launch finally left \pm 9:15 am, arriving at Bebedó 10:30. Both "Mercedes" & "Recreado" there. Co. Agent finally persuaded the former to leave at once. Made good speed. Glorious sunset on river, with wonderful reflections of the forest in the water. A few Indians boarded the boat. Had a shirt ready to swap for their own amulets but they were nothing.

WEDNESDAY

3

MAY

123rd
Day242 Days
to come

Arrived at B/ventura \pm 10:am after very rough passage from mouth of San Juan to B. Bay. Worked on plants all pm. In evening stepped out with Temimon (?), whom I think has just been found by the C.M.C.P.

THURSDAY

4

MAY

124th
Day241 Days
to come

Cuba and I walked to ^{extreme} south end of town and into the mangrove swamp as tide was going out. Sweel mud. Walked around about 2 1/2 hours, getting a few things, including a good Epidendrum. Popenoe was in the dining room when I got back. Lunched with him & at dinner joined a party he was giving Capt. J. "Cariabobo" & an army officer who had accompanied them up to the Panama border along the coast.

Wrote Svensson, Allen, & Joyce.

FRIDAY

5

MAY

125th
Day240 Days
to come

Cuba & I took 6 am. train to Cisneros, I sitting with Popenoe for the 2-hr. trip. That place not so good as in 1922 - too much cleaned away. We got a lot of numbers, tho the stuff mostly rather common. Had expected to take a freight back but it was much delayed & we took the passenger train. I traveled 3rd class with Cuba.

SATURDAY

6

MAY

126th
Day239 Days
to come

Worked all am. on yesterday's plants. Shopped & loafed in pm. Stepped out a little with Bylander. Dr. Galloway, of Pereira, our friend of 1922, came down on the train & he & I dined together. Sorry I didn't visit him this trip. He has a swell ranch, reaching up to wax palms & paramos.

SUNDAY

7

MAY

127th
Day

4th Sunday after Easter

238 Days
to come

Packed in am. Another hot, sunny day. Watched football on a dry field. Took Bylander to dinner at another Chinese place. Went to bed early on this, my last night in Colombia.

MONDAY

8

MAY

128th
Day237 Days
to come

Up at 5:30. to finish packing
in my room. Took off dried
plants, which left a small
press to dry later. Manned &
I started about 9:30 to do the
innumerable things necessary to
leave the country. Port Capt., branch
of Min. de Hacienda for permit,
which the old man at Alcaldia
had to stamp, back to P.C. Boarded
La Maria 3 pm; had a few drinks
with Kuylander & Krolans, who
(with Cuba) watched us sail at
6:30 pm. My room on lower
deck.

TUESDAY

9

MAY

129th
Day236 Days
to come

Met Dr. Goodspeed & his wife
off Calif. Acad. Explorative fauna.
Sunbathed but why don't these
boats provide as good a place
for sunbathers & water bathers!
Dined at Balboa at 7 pm
& the Allens were there. Went
to movie at Balboa Clubbing
to 2 large outdoor cabarets,
winding up at Kelley's.
Spent night at Allens'.

WEDNESDAY

10

MAY

130th
Day

Confederate Memorial Day (N. C., S. C.)

235 Days
to come

Allen is now working for Heath
Branch of C. Z. Evert & has to
leave his house early. Tried to
get me to join him in the
mangrove swamp across the
channel. Boarded boat at
6:30 am & had a second
breakfast. Trip thru canal
took only 7 hrs, 9-4. Old man
Gilling boarded us to act as
guide. Went ashore alone
at Colon, bought several
things, & had a few drinks.
Sailed north at 10:30 pm.

Cards from Tropic Bar &
A.K.F. & Curacao.

THURSDAY

11

MAY

131st
Day234 Days
to come

The Colombian who was
stuck in my all-too-small
cabin was sick in the
morning as I got up. The
sea very smooth. So I got
another cabin, a single-
bed one, thank God, so will
have no intruder. Sunbathed
on top deck. Movies in
evening but not so good.

FRIDAY

12

MAY

132nd
Day

233 Days
to come

SATURDAY

13

MAY

133rd
Day

232 Days
to come

MEMORANDA

MEMORANDA

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MEMORANDA

JANUARY

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Rec'd

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DECEMBER

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RECAPITULATION

	Rec'd	Paid
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^{Falón Capt. "Carabobo"}
 Edwards

C Gomez, Hector Cali-Dignatir.

J Dussan, S. " " "

F " Milciades Dussan Borrero

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W. Jackson Buenaventura ^{Agente de} Consulado
 Angel Ibarra Caicedo, Escuela
 Superior de Agricultura Tropical
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Joaquin Molano	Buenaventura	Cham. 8
Marciel Lemos	"	Administrador de Aduana
Vicente Lombana	"	Capt. 2 Port
Alfonso Lora	Calle 10: 227-23, Cali	

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Popenoe

Magdalena
Fruit Co., Bogotá
Edificio
Vasquez

Apartado
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Jaime Villegas Dargue
~~Angel Ibarra~~ Esc. Superior de
Agricultura Tropical
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N NAME ADDRESS TEL.

Postage Rates

Subject to change; Consult Postmaster

AIR MAIL: 6c. for first oz.
6c. for each additional oz. or fraction.

FIRST CLASS: Written matter and matter sealed against inspection.

LETTERS:..... 3c an ounce or fraction
except for local delivery which is 2c " " " "

POST CARDS (Private Mailing) 1c. each.

POSTAL CARDS (Government) 1c. each.

SECOND CLASS: Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC..... 1c. for ea. 2 oz. or fraction.

FOREIGN..... 1½c. " " " " " "

THIRD CLASS: Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.

(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

FOURTH CLASS: (Parcel Post) covers matter weighing over 8 oz. (except 1st and 2nd class). Zone rates apply.

SPECIAL HANDLING provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING"

Additional Fee

2 lbs. or less 10c.

over 2 lbs. and up to 10 lbs..... 15c.

over 10 lbs..... 20c.

SPECIAL DELIVERY

FIRST CLASS

Additional Fee

up to 2 lbs..... 10c.

over 2 lbs. and up to 10 lbs..... 20c.

over 10 lbs..... 25c.

OTHER CLASSES (including special handling)

up to 2 lbs..... 15c.

2 lbs. and up to 10 lbs..... 25c.

over 10 lbs..... 35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5.....	15c.	\$300 — \$ 400.....	60c.
\$ 5 — 25.....	18c.	400 — 500.....	70c.
25 — 50.....	20c.	500 — 600.....	80c.
50 — 75.....	25c.	600 — 700.....	85c.
75 — 100.....	30c.	700 — 800.....	90c.
100 — 200.....	40c.	800 — 900.....	95c.
200 — 300.....	50c.	900 — 1000.....	1.00

Articles not registered full value are surcharged at a special rate according to their value.

Postage Rates

Subject to change; Consult Postmaster

INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	5c.	\$ 50 — \$100....	25c.
5 — 25.....	10c.	100 — 150....	30c.
25 — 50.....	15c.	150 — 200....	35c.

RETURN RECEIPTS: for Insured or Registered Mail

Domestic 3c. each. Foreign 5c. each.

COLLECT ON DELIVERY MAIL (Fee includes insurance)

Up to \$ 5.....	12c.	\$ 50 — \$100.....	32c.
5 — 25.....	17c.	100 — 150.....	40c.
25 — 50.....	22c.	150 — 200.....	45c.

SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

FEEES FOR MONEY ORDERS

Under \$2.50	6 cents
Exceeding 2.50 and not exceeding \$ 5.00.....	8 "
" 5.00 " " " 10.00.....	11 "
" 10.00 " " " 20.00.....	13 "
" 20.00 " " " 40.00.....	15 "
" 40.00 " " " 60.00.....	18 "
" 60.00 " " " 80.00.....	20 "
" 80.00 " " " 100.00.....	22 "

No money order issued for more than \$100

REFORWARDING

Letters, post cards and other first class mail may be re-forwarded without extra postage. Other matter requires a new prepayment of postage.

FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.; Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Equador, Guatemala, Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the above list is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

CALENDAR 1940

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
JAN.	..	1	2	3	4	5	6	JULY	..	1	2	3	4	5	6
	7	8	9	10	11	12	13		7	8	9	10	11	12	13
	14	15	16	17	18	19	20		14	15	16	17	18	19	20
	21	22	23	24	25	26	27		21	22	23	24	25	26	27
	28	29	30	31	..	..	..		28	29	30	31	..	..	..
FEB.	..	..	..	..	1	2	3	AUG.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10		4	5	6	7	8	9	10
	11	12	13	14	15	16	17		11	12	13	14	15	16	17
	18	19	20	21	22	23	24		18	19	20	21	22	23	24
	25	26	27	28	29	..	..		25	26	27	28	29	30	31
MAR.	..	..	..	..	..	1	2	SEPT.	..	..	..	..	..	..	..
	3	4	5	6	7	8	9		1	2	3	4	5	6	7
	10	11	12	13	14	15	16		8	9	10	11	12	13	14
	17	18	19	20	21	22	23		15	16	17	18	19	20	21
	24	25	26	27	28	29	30		22	23	24	25	26	27	28
	31	..	..	..	..	..	..		29	30	..	..	..	..	..
APRIL	..	1	2	3	4	5	6	OCT.	..	..	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30		27	28	29	30	31
MAY	1	2	3	4	NOV.	1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
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JUNE	1	DEC.
	2	3	4	5	6	7	8		1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
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